

1 **Appendix A**

2 **How this guideline was developed**

3 This guideline was developed in accordance with the process and methods set out in
4 [Developing NICE guidelines: the manual](#).

5 ***Search strategies***

6 The evidence reviews used to develop the guideline recommendations were
7 underpinned by systematic literature searches, following the methods described in
8 [Developing NICE guidelines: the manual](#). The aim of the systematic searches was to
9 comprehensively identify the published evidence to answer the review questions
10 developed by the Guideline Development Group and NICE Collaborating Centre for
11 Social Care.

12 A search strategy for the review questions was developed by the NICE Collaborating
13 Centre for Social Care. The research questions were translated into a framework of
14 five concepts of: a) population (people with a learning disability and behaviour that
15 challenges), and b) service provision (including models of services and service
16 capacity) or c) risk management or safeguarding or d) integrated services or e)
17 access to services. These concepts reflected the question areas of types of service
18 provision, service capacity, service delivery and integration of services.

19 These concepts were translated into search strategies using subject heading and
20 free text terms, either in the title and abstract fields or all fields depending on the
21 database searched. The strategies were run across twelve databases. A date limit
22 was not set but where possible, the results were limited to English language.
23 Additional searches of websites of relevant organisations were undertaken to
24 capture literature that might not have been found from the database searches.

25 Economic evidence was searched for as part of the search strategy, and included
26 the economic database NHS Economic Evaluation Database (NHS EED) and the
27 Cochrane Database of Systematic Reviews which includes economic evaluations.

1 Guideline Development Group members were also asked to alert the NICE
 2 Collaborating Centre for Social Care to any additional evidence, published,
 3 unpublished or in press, that met the inclusion criteria.

4 The searches were undertaken between December 2015 and January 2016.

5 An additional search on assistive technology was undertaken between August and
 6 September 2016. The Guideline Committee highlighted that assistive technology
 7 was of particular interest in helping to support people to live independently and the
 8 original search did not include evidence on assistive technology for people with
 9 learning disabilities and behaviour that challenges. Therefore, an additional search
 10 was completed on assistive technology but was not limited to people with learning
 11 disabilities and behaviour that challenges.

12 Forward citation searches of included studies were conducted using Google Scholar
 13 in order to identify additional relevant studies.

14 Update searching of the bibliographic database searches, including the additional
 15 search on assistive technology was undertaken between February and March 2017.
 16 A date limit of 2015 to 2017 was applied to the database searches.

17 **Scoping searches**

18 Scoping searches were undertaken between February and April 2015 using the
 19 following websites and databases. The search results were used to provide
 20 information for scope development and project planning.

Databases	Organisational websites	NICE guidelines (existing)
Centre for Reviews and Dissemination (CRD) Databases; DARE, HTA, NHS EED	Care Quality Commission (CQC)	NICE Guideline CG72 NICE Guideline CG77 NICE Guideline CG78 NICE Guideline CG123
The Campbell Collaboration Online Library	Equality and Human Rights Commission	NICE Guideline CG128 NICE Guideline CG136
Cochrane Database of Systematic Reviews	Evidence for Policy and Practice Information and Co-ordinating Centre	NICE Guideline CG138 NICE Guideline CG142 NICE Guideline CG145
Google	The Health and Social Care Information Centre (HSCIC)	NICE Guideline CG158 NICE Guideline PH28
Google Scholar	NHS England	NICE Guideline CG170

Social Care Online (SCO)	Personal Social Services Research Unit (PSSRU)	NICE Guideline 11 NICE Guideline 54
	Quality and Outcomes of Person-Centred Care Policy Research Unit (QORU)	NICE Guideline NG62 NICE Interventional Procedure Guidance IPG373 NICE Quality Standard QS14 NICE Quality Standard QS15
	Research in Practice (RiP)	NICE Quality Standard QS39 NICE Quality Standard QS50 NICE Quality Standard QS51
	Research in Practice for Adults (RiPfA)	NICE Quality Standard QS59 NICE Quality Standard QS88 NICE Quality Standard QS101

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2 **Main searches**

3 The following database, academic or organisational sources were searched for all of
4 the questions.

5 **Databases:**

- 6 • Applied Social Sciences Index and Abstracts (ASSIA)
- 7 • Cochrane Database of Systematic Reviews, Trials and Economic Reviews
- 8 • Cumulative Index to Nursing and Allied Health Literature (CINAHL)
- 9 • Educational Information Resources Center (ERIC)
- 10 • Family and Society Studies Worldwide
- 11 • Health Management Information Consortium (HMIC)
- 12 • Medical Literature Analysis and Retrieval System Online (MEDLINE)
- 13 • NHS Economic Evaluation Database (NHS EED) (Economic Evaluations)
- 14 • PsycINFO
- 15 • Social Care Online (for update search)
- 16 • Social Policy and Practice

1 • Social Services Abstracts

2 • SocINDEX

3 **Websites:**

4 • Department for Education (DfE)

5 • Department of Health (DH)

6 • Health and Social Care Information Centre (HSCIC)

7 • Ministry of Justice (MOJ)

8 • Centre for Disability Studies

9 • Centre for Intellectual and Developmental Disabilities (CIDD)

10 • The Challenging Behaviour Foundation

11 • Foundation for People with Learning Disabilities

12 • The Improving Health and Lives Learning Disabilities Observatory (IHaL)

13 • The Institute of Public Care (IPC)

14 • National Development Team for Inclusion (NDTi)

15 • NHS England

16 • Norah Fry Research Centre

17 • Prison Reform Trust (suggested by a Guideline Committee member at GC3)

18 • Royal College of Psychiatrists

19 • The Tizard Centre

20 **Systematic reviews searches**

21 The search strategies for the databases are listed below.

22 ***Applied Social Sciences Index and Abstracts (ASSIA) - ProQuest***

23 Date searched: 21/12/2015

24

25 Number of records: 1154

26

Set#	Searched for	Results
S1	ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT.EXPLODE("Aicardi syndrome" OR "Aspartylglucosaminuria" OR "Cri du Chat syndrome" OR "De Lange syndrome" OR "Down's syndrome" OR "Fragile X syndrome" OR "Learning disabilities" OR "Nonverbal	22601*

	<p>learning disabilities" OR "Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")</p>	
S2	<p>SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self- mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*)</p>	126259*
S3	<p>(ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT.EXPLODE("Aicardi syndrome" OR "Aspartylglucosaminuria" OR "Cri du Chat syndrome" OR "De Lange syndrome" OR "Down's syndrome" OR "Fragile X syndrome" OR "Learning disabilities" OR "Nonverbal learning disabilities" OR "Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR</p>	4965*

	<p>retard* OR sub?average OR sub?norm*) OR ALL(learning NEAR/3 (deficienc* OR difficut* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*))</p>	
S4	<p>ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area"</p>	56794*

	OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")	
S5	ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))	3823°
S6	SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")	6004*
S7	ALL("direct payment**" OR microcommission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personal?ed OR personali?ation OR "person-centred" OR "self-directed support")	1991°
S8	ALL("social care" OR "social work**")	31478*
S9	SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utili?ation review**") OR ALL (bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))	3564°
S10	(SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))	6746*
S11	(ALL("learning disabilit* team**") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")) OR ALL("direct payment**" OR microcommission* OR micro-	95004*

	commission* OR "micro commission*" OR "personal budget*" OR "personal health budget*" OR personal?ed OR personal?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utli?ation review*") OR ALL(bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))	
S12	ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")	34561*
S13	SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team*") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)	13456*
S14	SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))	13496*
S15	ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*))	75745*

	<p>NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utilization) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*)</p>	
S16	<p>((ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme*")) OR ALL("direct payment*" OR microcommmission* OR micro-commission* OR "micro commission*" OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utili?ation review*") OR ALL((bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization"))</p>	194505*

	<p>OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team*") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR (SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation"))) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs"))) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utilization) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*))</p>	
S17	<p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT.EXPLODE("Aicardi syndrome" OR "Aspartylglucosaminuria" OR "Cri du Chat syndrome" OR "De Lange syndrome" OR "Down's syndrome" OR "Fragile X syndrome" OR "Learning disabilities" OR "Nonverbal learning disabilities" OR "Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR</p>	1154

<p>SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*)) AND (((ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living"))</p>	
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<p>OR SU.EXACT("Supported living") OR ALL("placement scheme**")) OR ALL("direct payment*" OR microcommmission* OR micro-commission* OR "micro commission*" OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utilli?ation review**)) OR ALL((bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")) OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team**") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR (SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit*</p>	
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OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utilization) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*))
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1 **Cochrane Database of Systematic Reviews, Trials and Economic Evaluations –**
2 **Wiley**

3 Date searched: 23/12/2015

4

5 Number of records: 3623

6

7 Cochrane review (all) = 1943

8

9 Other reviews = 2

10

11 Trials = 1652

12

13 Methods studies = 18

14

15 Economic evaluations = 8

16

17 #1 MeSH descriptor: [Learning Disorders] this term only (271)

18

19 #2 MeSH descriptor: [Developmental Disabilities] this term only (478)

20

21 #3 MeSH descriptor: [Intellectual Disability] explode all trees (1064)

22

23 #4 MeSH descriptor: [Mental Retardation, X-Linked] explode all trees (104)

24

25 #5 MeSH descriptor: [Mentally Disabled Persons] this term only (63)

26

27 #6 #1 or #2 or #3 or #4 or #5 (1804)

28

29 #7 development* near/1 (delay* or disabilit* or disorder*):ab (Word variations
30 have been searched) (562)

31

32 #8 intellect* near/3 (deficien* or difficult* or disab* or disorder* or handicap* or
33 impair* or incapacit* or sub-average or subaverage or sub-norm* or
34 subnorm*):ab (Word variations have been searched) (341)

35

36 #9 low* near/2 intellect*):ab (Word variations have been searched) (11)

37

38 #10 learning near/3 (deficien* or difficult* or disab* or disorder* or handicap* or
39 impair* or incapacit*):ab (Word variations have been searched) (596)

40

41 #11 mental* near/3 (deficien* or disab* or handicap* or impair* or incapacit* or
42 retard* or sub*average or sub*norm*):ab (Word variations have been
43 searched) (851)

- 1
- 2 #12 neurodevelopment* near/1 (disab* or disorder*):ab (Word variations have
3 been searched) (132)
- 4
- 5 #13 (sub-average or subaverage or sub-norm* or subnorm*) near/1 (cognit* or
6 intel*):ab (Word variations have been searched) (7)
- 7
- 8 #14 #7 or #8 or #9 or #10 or #11 or #12 or 13 (121176)
- 9
- 10 #15 MeSH descriptor: [Autistic Disorder] this term only (543)
- 11
- 12 #16 MeSH descriptor: [Angelman Syndrome] this term only (5)
- 13
- 14 #17 MeSH descriptor: [Congenital Hypothyroidism] explode all trees (41)
- 15
- 16 #18 MeSH descriptor: [Brain Diseases, Metabolic, Inborn] this term only (3)
- 17
- 18 #19 MeSH descriptor: [Anencephaly] this term only (9)
- 19
- 20 #20 MeSH descriptor: [Tay-Sachs Disease] this term only (5)
- 21
- 22 #21 MeSH descriptor: [Fetal Alcohol Spectrum Disorders] this term only (33)
- 23
- 24 #22 MeSH descriptor: [Phenylketonurias] this term only (102)
- 25
- 26 #23 #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 (738)
- 27
- 28 #24 #6 or #14 or #23 (122744)
- 29
- 30 #25 MeSH descriptor: [Behavior] this term only (808)
- 31
- 32 #26 MeSH descriptor: [Dangerous Behavior] this term only (38)
- 33
- 34 #27 MeSH descriptor: [Stereotyped Behavior] this term only (79)
- 35
- 36 #28 (abnormal or atypical or inappropriate or maladaptive or sexualised or
37 stereotypical or unusual or unsafe) near/5 behavio*:ab (Word variations have
38 been searched) (350)
- 39
- 40 #29 (challeng* or difficult*) near/3 behavio*:ab (Word variations have been
41 searched) (286)
- 42
- 43 #30 MeSH descriptor: [Self-Injurious Behavior] this term only (210)
- 44
- 45 #31 MeSH descriptor: [Self Mutilation] this term only (25)
- 46
- 47 #32 self-harm* or selfharm* or self-hurt* or selfhurt* or self-inflict* or selfinflict* or
48 self-injur* or selfinjur* or self-mutil* or selfmutil*:ab (Word variations have
49 been searched) (345)
- 50

- 1 #33 MeSH descriptor: [Anger] explode all trees (354)
2
3 #34 MeSH descriptor: [Aggression] this term only (864)
4
5 #35 MeSH descriptor: [Agonistic Behavior] this term only (8)
6
7 #36 MeSH descriptor: [Acting Out] this term only (9)
8
9 #37 MeSH descriptor: [Violence] this term only (417)
10
11 #38 MeSH descriptor: [Hostility] this term only (239)
12
13 #39 MeSH descriptor: [Hate] this term only (4)
14
15 #40 MeSH descriptor: [Sex Offenses] this term only (111)
16
17 #41 MeSH descriptor: [Theft] this term only (8)
18
19 #42 MeSH descriptor: [Impulse Control Disorders] this term only (90)
20
21 #43 MeSH descriptor: [Conduct Disorder] this term only (183)
22
23 #44 MeSH descriptor: [Juvenile Delinquency] this term only (202)
24
25 #45 "oppositional defiant disorder":ab (Word variations have been searched)
26 (131)
27
28 #46 abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault*
29 or attack* or combative or danger* or delinquen* or destruct* or disrupt* or
30 disturb* or harrass* or hate or hostil* or intimidat\$*or non-compliant or
31 noncompliant or non-compliance or noncompliance or rage* or temper or theft
32 or threat* or violen*:ab (Word variations have been searched) (33422)
33
34 #47 MeSH descriptor: [Pica] this term only (7)
35
36 #48 bit* or bizarre or eat*or hitting or hyperactiv* or kick* or over-activ* or
37 overactiv* or over-stimulat* or overstimulat* or scratch* or scream* or smear*
38 or spit* or rocking or "running away" or "social avoidance" or withdrawal or
39 withdrawn:ab (Word variations have been searched) (25510)
40
41 #49 ((frequency or intensity or severity) near/5 behavio*):ab (Word variations
42 have been searched) (546)
43 #50 environment* near/5 behavio*:ab (Word variations have been searched)
44 (338)
45
46 #51 #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or
47 #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or
48 #47 or #48 or #49 or #50 (59245)
49
50 #52 #24 and #51 (11392)

- 1
- 2 #53 MeSH descriptor: [Delivery of Health Care] this term only (793)
- 3
- 4 #54 service* near/3 (accountability or activity or allocat* or capacity or charter* or
5 commission* or competen* or config* or deliver* or demand* or design* or
6 evaluat* or feedback or flow* or improv* or involve* or local or manag* or
7 milestone* or model* or need* or organi* or performance or placed or
8 placement* or plan* or provision* or provider* or quality or regional or
9 transition* or usage or utilisation or utilization or variation or volume*):ab
10 (Word variations have been searched) (3490)
- 11
- 12 #55 community near/3 (capacity or care or deliver* or intensive or model* or
13 organi* or placed or placement* or program* or provision or provider* or
14 service* or support or team*):ab (Word variations have been searched)
15 (2989)
- 16
- 17 #56 MeSH descriptor: [Community Mental Health Services] this term only
18 (664)
- 19
- 20 #57 MeSH descriptor: [Community Health Services] this term only (894)
- 21
- 22 #58 "out-of-area" or "out of area":ab (Word variations have been searched) (6)
- 23
- 24 #59 MeSH descriptor: [After-Hours Care] this term only (19)
- 25
- 26 #60 "out of hours" or "out-of-hours":ab (Word variations have been searched)
27 (47)
- 28
- 29 #61 (crisis or emergency) near/3 (care or intervention or service* or support or
30 team* or therapy):ab (Word variations have been searched) (1336)
- 31
- 32 #62 MeSH descriptor: [Housing] this term only (208)
- 33
- 34 #63 MeSH descriptor: [Independent Living] this term only (92)
- 35
- 36 #64 accommodation or housing or "independent living" or "placement scheme*" or
37 "supported living":ab (Word variations have been searched) (2848)
- 38
- 39 #65 "direct payment*" or micro-commission* or microcommission* or "personal
40 budget*" or "personal health budget*" or personalised or personalized or
41 personalisation or personalization or "person-centred" or "self-directed
42 support":ab (Word variations have been searched) (1386)
- 43
- 44 #66 MeSH descriptor: [Social Work] explode all trees (209)
- 45
- 46 #67 "social care" or "social work*":ab (Word variations have been searched)
47 (574)
- 48
- 49 #68 MeSH descriptor: [Program Evaluation] this term only (4793)
- 50

- 1 #69 MeSH descriptor: [Health Services Needs and Demand] this term only
2 (351)
3
- 4 #70 MeSH descriptor: [Needs Assessment] this term only (322)
5
- 6 #71 MeSH descriptor: [Organizational Case Studies] this term only (35)
7
- 8 #72 MeSH descriptor: [Utilization Review] this term only (128)
9
- 10 #73 MeSH descriptor: [Bed Occupancy] this term only (23)
11
- 12 #74 MeSH descriptor: [Hospital Bed Capacity] explode all trees (145)
13
- 14 #75 bed* near/1 (availability or available or block* or capacity or manag* or
15 occupancy):ab (Word variations have been searched) (57)
16
- 17 #76 MeSH descriptor: [Patient Admission] explode all trees (590)
18
- 19 #77 MeSH descriptor: [Patient Discharge] this term only (1130)
20
- 21 #78 MeSH descriptor: [Patient Readmission] this term only (843)
22
- 23 #79 MeSH descriptor: [Patient Transfer] this term only (135)
24
- 25 #80 MeSH descriptor: [Length of Stay] this term only (6846)
26
- 27 #81 patient* near/3 (admission* or admitt* or discharg* or flow or transfer*):ab
28 (Word variations have been searched) (9022)
29
- 30 #82 #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or
31 #64 or #65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or
32 #75 or #76 or #77 or #78 or #79 or #80 or #81 (33586)
33
- 34 #83 MeSH descriptor: [Risk Management] this term only (123)
35
- 36 #84 MeSH descriptor: [Risk Assessment] this term only (7924)
37
- 38 #85 MeSH descriptor: [Patient Safety] this term only (226)
39
- 40 #86 risk near/3 (assess* or fail* or manag* or positive or record* or review* or
41 service* or strateg* or train*):ab (Word variations have been searched)
42 (5671)
43
- 44 #87 deprevation or neglect or protect* or safeguard*:ab (Word variations have
45 been searched) (18097)
46
- 47 #88 reinstitutionalisation or reinstitutionalization or deinstitutionalisation or
48 deinstitutionalization:ab (Word variations have been searched) (13)
49
- 50 #89 #83 or #84 or #85 or #86 or #87 or #88 (31035)

- 1
- 2 #90 MeSH descriptor: [Delivery of Health Care, Integrated] this term only
3 (282)
- 4
- 5 #91 MeSH descriptor: [Continuity of Patient Care] this term only (569)
- 6
- 7 #92 MeSH descriptor: [Patient Care Team] this term only (1442)
- 8
- 9 #93 ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter
10 disciplinary" or interprofessional or inter-professional or "inter professional" or
11 joint or multiprofessional or multi-professional or "multi professional" or
12 multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or
13 transdisciplinary or trans-disciplinary or "trans disciplinary") near/3 (approach*
14 or care or commission* or deliver* or service* or team* or work*)):ab (Word
15 variations have been searched) (2376)
- 16
- 17 #94 #90 or #91 or #92 or #93 (4132)
- 18
- 19 #95 MeSH descriptor: [Health Services Accessibility] this term only (621)
- 20
- 21 #96 MeSH descriptor: [Waiting Lists] this term only (380)
- 22
- 23 #97 MeSH descriptor: [Referral and Consultation] this term only (1542)
- 24
- 25 #98 (access* or appropriate or barrier* or delay* or denial or denied or deny or
26 inappropriate or tim*) near/3 (admission* or admitt* or discharg* or referral* or
27 service*):ab (Word variations have been searched) (3130)
- 28
- 29 #99 #95 or #96 or #97 or #98 (5387)
- 30
- 31 #100 MeSH descriptor: [Economics] this term only (60)
- 32
- 33 #101 MeSH descriptor: [Costs and Cost Analysis] explode all trees (23940)
- 34
- 35 #102 MeSH descriptor: [Budgets] explode all trees (66)
- 36
- 37 #103 budget*:ab (Word variations have been searched) (339)
- 38
- 39 #104 economic*:ab (Word variations have been searched) (6116)
- 40
- 41 #105 MeSH descriptor: [Economics, Hospital] explode all trees (1687)
- 42
- 43 #106 MeSH descriptor: [Economics, Medical] explode all trees (103)
- 44
- 45 #107 MeSH descriptor: [Economics, Nursing] this term only (17)
- 46
- 47 #108 MeSH descriptor: [Economics, Pharmaceutical] this term only (238)
- 48

- 1 #109 (cost* or compar* or net*) near/3 (analysis or benefit* or care or consequence
2 or effect* or estimate* or model* or offset* or service* or unit* or utility or
3 variable):ab (Word variations have been searched) (57428)
4
5 #110 "threshold analysis":ab (Word variations have been searched) (30)
6
7 #111 (Healthcare or "social care") near/1 (utilisation or utilization):ab (Word
8 variations have been searched) (261)
9
10 #112 MeSH descriptor: [Fees and Charges] explode all trees (491)
11
12 #113 MeSH descriptor: [Resource Allocation] explode all trees (144)
13
14 #114 fee or fees or financ* or price or prices or pricing:ab (Word variations have
15 been searched) (6779)
16
17 #115 resource* near/2 allocat*:ab (Word variations have been searched)(228)
18
19 #116 MeSH descriptor: [Value of Life] this term only (144)
20
21 #117 value near/2 (monetary or money):ab (Word variations have been searched)
22 (135)
23
24 #118 #100 or #101 or #102 or #103 or #104 or #105 or #106 or #107 or #108 or
25 #109 or #110 or #111 or #112 or #113 or #114 or #115 or #116 or #117
26 (83602)
27
28 #119 #82 or #89 or #94 or #99 or #118 (138084)
29
30 #120 #52 and #119 (3623)

31 ***Cumulative Index to Nursing and Allied Health Literature (CINAHL) - EBSCO***

32 Date searched: 21/12/2015

33

34 Number of records: 1578

35

36 Limits: language (English)

37

#	Query	Results
S123	S54 AND S121 Limiters: English language	1,578
S122	S54 AND S121	1,593
S121	S87 OR S94 OR S105 OR S120	556,174
S120	S106 OR S107 OR S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119	184,346

S119	TI (value N2 (monetary or money)) OR AB (value N2 (monetary or money))	503
S118	(MH "Economic Value of Life")	368
S117	TI resource* N2 allocat* OR AB resource* N2 allocat*	2,291
S116	TI (fee or fees or financ* or price or prices or pricing) OR AB (fee or fees or financ* or price or prices or pricing)	31,927
S115	(MH "Resource Allocation+")	7,637
S114	(MH "Fees and Charges+")	9,218
S113	TI ((healthcare or "social care") N1 utili?ation) OR AB ((healthcare or "social care") N1 utili?ation)	817
S112	TI "threshold analysis" OR AB "threshold analysis"	27
S111	TI ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or service* or unit* or utility or variable)) OR AB ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or service* or unit* or utility or variable))	73,277
S110	TI economic* OR AB economic*	28,300
S109	TI budget* OR AB budget*	6,154
S108	(MH "Budgets")	6,948
S107	(MH "Costs and Cost Analysis+")	60,188
S106	(MH "Economics")	7,257
S105	S101 OR S102 OR S103 OR S104	74,722
S104	TI ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*)) OR AB ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*))	15,504
S103	(MH "Referral and Consultation")	17,791
S102	(MH "Waiting Lists")	2,947
S101	(MH "Health Services Accessibility")	44,886
S100	S95 OR S96 OR S97 OR S98 OR S99	58,310
S99	TI pool* N1 budget* OR AB pool* N1 budget*	14
S98	TI ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional	31,359

	or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*) OR AB ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*))	
S97	(MH "Multidisciplinary Care Team")	24,382
S96	(MH "Continuity of Patient Care")	7,630
S95	(MH "Health Care Delivery, Integrated")	5,201
S94	S88 OR S89 OR S90 OR S91 OR S92 OR S93	146,774
S93	TI (reinstitutionali?ation or deinstitutionali?ation) OR AB (reinstitutionali?ation or deinstitutionali?ation)	298
S92	TI (depreivation or neglect or protect* or safeguard*) OR AB (depreivation or neglect or protect* or safeguard*)	55,459
S91	(MH "Patient Safety")	29,929
S90	TI (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*)) OR AB (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*))	28,271
S89	(MH "Risk Assessment")	38,628
S88	(MH "Risk Management")	8,974
S87	S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86	246,033
S86	TI (patient* N3 (admission* or admitt* or discharg* or flow or transfer*)) OR AB (patient* N3 (admission* or admitt* or discharg* or flow or transfer*))	23,649
S85	(MH "Length of Stay")	18,089
S84	(MH "Transfer, Discharge")	3,337
S83	(MH "Readmission")	5,238
S82	(MH "Early Patient Discharge")	752

S81	(MH "Discharge Planning")	3,578
S80	(MH "Patient Discharge")	8,492
S79	(MH "Patient Admission")	8,231
S78	TI (bed* N1 (availab* or block* or capacity or manag* or occupancy)) OR AB (bed* N1 (availab* or block* or capacity or manag* or occupancy))	730
S77	(MH "Bed Occupancy")	2,474
S76	(MH "Utilization Review")	1,214
S75	TI "organi?ational case stud*" OR AB "organi?ational case stud*"	33
S74	(MH "Needs Assessment")	9,386
S73	(MH "Health Services Needs and Demand")	12,755
S72	(MH "Program Evaluation")	20,250
S71	TI ("social care" or "social work*") OR AB ("social care" or "social work*")	16,549
S70	(MH "Social Work+")	11,470
S69	TI ("direct payment*" or micro?commissioning or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support") OR AB ("direct payment*" or micro?commissioning or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support")	4,743
S68	TI (accommodation or "independent living" or "placement scheme*" or "supported living") OR AB (accommodation or "independent living" or "placement scheme*" or "supported living")	3,601
S67	(MH "Community Living")	7,880
S66	(MH "Housing")	5,076
S65	TI ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy)) OR AB ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy))	12,896
S64	(MH "Emergency Care")	17,682
S63	(MH "Crisis Intervention")	2,416
S62	TI "after-hours care" OR AB "after-hours care"	44

S61	TI ("out-of-area" or "out of area") OR AB ("out-of-area" or "out of area")	43
S60	(MH "Community Health Services")	11,996
S59	(MH "Community Mental Health Services")	6,267
S58	TI "learning disabilit* team*" OR "learning disabilit* team**"	59
S57	TI (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*)) OR AB (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*))	27,681
S56	TI (service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utli?ation or variation or volume*)) OR AB (service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utli?ation or variation or volume*))	43,871
S55	(MH "Health Care Delivery")	24,985
S54	S25 AND S53	7,089
S53	S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52	289,140
S52	TI environment* N5 behavio* OR AB environment* N5 behavio*	2,113
S51	TI (frequency or intensity or severity N5 behavio*) OR AB (frequency or intensity or severity N5 behavio*)	72,277
S50	TI (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn) OR AB (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn)	45,927

S49	(MH "Pica")	145
S48	TI (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrup* or disturb* or harrass* or hate or hostil* or intimidat* or non?complian* or rage* or temper or theft or threat* or violen*) OR AB (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrup* or disturb* or harrass* or hate or hostil* or intimidat* or non?complian* or rage* or temper or theft or threat* or violen*)	131,005
S47	TI "oppositional defiant disorder*" OR AB "oppositional defiant disorder**"	232
S46	(MH "Juvenile Delinquency")	1,395
S45	TI "conduct disorder*" OR AB "conduct disorder**"	636
S44	(MH "Child Behavior Disorders")	3,866
S43	(MH "Social Behavior Disorders")	1,520
S42	(MH "Impulse Control Disorders")	561
S41	(MH "Theft")	1,052
S40	TI "sex offense*" OR AB "sex offense**"	27
S39	(MH "Violence")	9,367
S38	(MH "Acting Out")	101
S37	(MH "Aggression")	4,201
S36	(MH "Anger")	2,750
S35	TI (self-mutil* or selfmutil* or "self mutil*") OR AB (self-mutil* or selfmutil* or "self mutil*")	162
S34	TI (self-injur* or selfinjur* or "self injur*") OR AB (self-injur* or selfinjur* or "self injur*")	728
S33	TI (self-inflict* or selfinflict* or "self-inflict*") OR AB (self-inflict* or selfinflict* or "self-inflict*")	340
S32	TI (self-hurt* or "self hurt*") OR AB (self-hurt* or "self hurt*")	9
S31	TI (self-harm* or selfharm* or "self harm*") OR AB (self-harm* or selfharm* or "self harm*")	1,427
S30	(MH "Self-Injurious Behavior")	1,555
S29	(MH "Injuries, Self-Inflicted")	1,322
S28	TI ((challeng* or difficult*) N3 behavio*) OR AB ((challeng* or difficult*) N3 behavio*)	2,523

S27	TI (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe) OR AB (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe)	39,234
S26	(MH "Behavior")	7,150
S25	S5 OR S12 OR S24	40,949
S24	S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23	12,574
S23	TI "lesch-nyhan syndrome" OR AB "lesch-nyhan syndrome"	10
S22	(MH "Cri-Du-Chat Syndrome")	52
S21	(MH "Phenylketonuria")	385
S20	(MH "Fetal Alcohol Syndrome")	969
S19	(MH "Tay-Sachs Disease")	49
S18	(MH "Anencephaly")	164
S17	(MH "Bardet-Biedl Syndrome")	13
S16	(MH "Brain Diseases, Metabolic, Inborn")	22
S15	(MH "Congenital Hypothyroidism")	22
S14	(MH "Angelman Syndrome")	66
S13	(MH "Autistic Disorder")	10,872
S12	S6 OR S7 OR S8 OR S9 OR S10 OR S11	19,566
S11	TI (neurodevelopment* N1 (disab* or disorder*)) OR AB (neurodevelopment* N1 (disab* or disorder*))	564
S10	TI (mental* N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*)) OR AB (mental* N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*))	4,162
S9	TI (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*)) OR AB (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*))	7,080
S8	TI low* N2 intellect* OR AB low* N2 intellect*	71
S7	TI ((intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*)) OR AB ((intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*))	4,290

S6	TI (development* N1 (delay* or disabilit* or disorder*) OR AB (development* N1 (delay* or disabilit* or disorder*))	5,194
S5	S1 OR S2 OR S3 OR S4	20,352
S4	(MH "Mentally Disabled Persons")	2,266
S3	(MH "Mental Retardation, X-Linked+")	802
S2	(MH "Intellectual Disability+")	14,881
S1	(MH "Developmental Disabilities")	4,500

1 **Education Resources Information Center (ERIC) - ProQuest**

2 Date searched: 23/12/2016

3

4 Number of records: 2274

5

6 Limits: language (English)

7

Set#	Searched for	Results
S1	ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)	65230*
S2	SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")	12769*
S3	(ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR	68693*

	<p>ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism"))) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome"))</p>	
S4	<p>(SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p>	142707*
S5	<p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*)) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR</p>	12069*

	<p>disorder*) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p>	
S6	<p>SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR</p>	247563*

	intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")	
S7	SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)	46056*
S8	SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*))	66116*
S9	ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))	10797*
S10	SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))	291654*

S11	<p>(SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR</p>	543301*
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	<p>ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))</p>	
S12	<p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR</p>	4181*

<p>scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*)) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate</p>	
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	OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))))	
S13	la.exact("English")	1616476*
S14	(((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agit* OR agonistic OR arson OR assault* OR attack* OR combative OR	4180*

<p> danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non-compliant OR non-compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR over-stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli-ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit- team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro-commission* OR "personal budget*" OR "personal health budget*" OR personali-ed OR personali-ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi-ational case stud*") OR ALL("utili-ation review*") OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali-ation OR deinstitutionali-ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR </p>	
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	transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")	
S15	peer(yes) AND la.exact("English")	866568*
S16	(((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR	2274°

<p>SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR</p>	
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	<p>ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")) AND (peer(yes) AND la.exact("English"))</p>	
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Family and Society Studies Worldwide – EBSCO

Date searched: 22/12/2016

Number of records: 1616

Limits: language (English)

	Query	Results
S126	S62 AND S124 Limiters: English language	1,616
S125	S62 AND S124	1,848
S124	S88 OR S96 OR S102 OR S107 OR S123	300,803
S123	S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119 OR S120 OR S121 OR S122	138,230
S122	TI (value N2 (monetary or money)) OR AB (value N2 (monetary or money))	300
S121	TI "value of life" OR AB "value of life"	78

S120	TI resource* N2 allocat* OR AB resource* N2 allocat*	1,803
S119	TI (charg* or fee or fees or financ* or price or prices or pricing) OR AB (charg* or fee or fees or financ* or price or prices or pricing)	38,451
S118	DE "RESOURCE allocation"	2,186
S117	TI ((healthcare or "social care") N1 utili?ation) OR AB ((healthcare or "social care") N1 utili?ation)	327
S116	TI "threshold analysis" OR AB "threshold analysis"	17
S115	TI ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable)) OR AB ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable))	37,660
S114	TI economic* OR AB economic*	51,656
S113	TI budget* OR AB budget*	5,155
S112	DE "OPERATING budgets"	8
S111	DE "BUDGET"	388
S110	DE "COST effectiveness"	1,937
S109	DE "COST"	409
S108	DE "ECONOMICS"	26,087
S107	S103 OR S104 OR S105 OR S106	15,291
S106	TI ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*)) OR AB ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*))	11,076
S105	TI "waiting list*" OR AB "waiting list*"	1,559
S104	(ZU "waiting period")	19
S103	(ZU "health services accessibility")	3,248
S102	S97 OR S98 OR S99 OR S100 OR S101	17,287
S101	TI pool* N1 budget* OR AB pool* N1 budget*	8
S100	TI ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi	17,090

	professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*)) OR AB ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*))	
S99	"patient care team*"	70
S98	(ZU "continuity")	33
S97	(ZU "integrated delivery of health care")	243
S96	S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95	66,053
S95	TI (reinstitutionali?ation or deinstitutionali?ation) OR AB (reinstitutionali?ation or deinstitutionali?ation)	557
S94	TI (depreivation or neglect or protect* or safeguard*) OR AB (depreivation or neglect or protect* or safeguard*)	52,085
S93	TI (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*)) OR AB (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*))	13,298
S92	(ZU "safety")	682
S91	(ZU "risk assessment")	2,073
S90	(ZU "risk -- management")	4
S89	(ZU "risk")	136
S88	S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 OR S87	121,014
S87	(ZU "length of stay in hospitals")	916
S86	(ZU "discharge planning")	366
S85	TI (patient N3 (admission* or admitt* or discharg* or flow or transfer*)) OR AB (patient N3 (admission* or admitt* or discharg* or flow or transfer*))	7,575

S84	TI (bed* N1 (availability or available or block* or capacity or manag* or occupancy)) OR AB (bed* N1 (availability or available or block* or capacity or manag* or occupancy))	209
S83	TI "utili?ation review*" OR AB "utili?ation review*"	133
S82	TI "organi?ational case stud*" OR AB "organi?ational case stud*"	27
S81	(ZU "needs assessment")	708
S80	(ZU "evaluation")	1,148
S79	TI("social care" or "social work*") OR AB("social care" or "social work*")	27,864
S78	(ZU "social workers")	3,771
S77	TI ("direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support") OR AB ("direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support")	1,785
S76	(ZU "personal budgets")	27
S75	TI (accommodation or housing or "independent living" or "placement scheme*" or "supported living") OR AB (accommodation or housing or "independent living" or "placement scheme*" or "supported living")	16,607
S74	(ZU "independent living")	520
S73	(ZU "housing")	511
S72	TI ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy)) OR AB ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy))	6,099
S71	(ZU "crisis intervention (mental health services)")	259
S70	TI ("out-of-hours" or "out of hours") OR AB ("out-of-hours" or "out of hours")	260
S69	"after-hours care"	28
S68	TI ("out-of-area" or "out of area") OR AB ("out-of-area" or "out of area")	23
S67	(ZU "community health services")	2,093
S66	(ZU "community mental health services")	380

S65	TI "learning disabilit* team*" OR AB "learning disabilit* team*"	18
S64	TI (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*)) OR AB (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*))	26,835
S63	TI (service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utili?ation or variation or volume*)) OR AB (service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utili?ation or variation or volume*))	46,362
S62	S36 AND S61	8,343
S61	S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60	248,857
S60	TI environment* N5 behavio* OR AB environment* N5 behavio*	2,957
S59	TI (frequency or intensity or severity N5 behavio*) OR AB (frequency or intensity or severity N5 behavio*)	38,763
S58	TI (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn) OR AB (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn)	43,955
S57	TI pica OR AB pica	152
S56	TI (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or	157,205

	danger* or destruct* or disrupt* or disturb* or harass* or hate or hostile* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violent*) OR AB (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or destruct* or disrupt* or disturb* or harass* or hate or hostile* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violent*)	
S55	(ZU "oppositional defiant disorder in adolescence") or (ZU "oppositional defiant disorder in children")	170
S54	(ZU "juvenile delinquency")	745
S53	(ZU "conduct disorders in adolescence") or (ZU "conduct disorders in children")	619
S52	(ZU "impulse control disorders")	135
S51	(ZU "theft")	51
S50	(ZU "hate")	24
S49	(ZU "violence")	1,667
S48	TI "acting out" OR AB "acting out"	714
S47	(ZU "anger")	709
S46	TI (self-inflict* or selfinflict* or "self inflict*") OR AB (self-inflict* or selfinflict* or "self inflict*")	288
S45	TI (self-hurt* or selfhurt* or "self hurt*") OR AB (self-hurt* or selfhurt* or "self hurt*")	4
S44	TI (self-mutil* or selfmutil* or "self mutil*") OR AB (self-mutil* or selfmutil* or "self mutil*")	289
S43	TI (self-harm* or selfharm* or "self harm*") OR AB (self-harm* or selfharm* or "self harm*")	1,489
S42	TI (self-injur* or selfinjur* or "self injur*") OR AB (self-injur* or selfinjur* or "self injur*")	1,083
S41	(ZU "self-mutilation")	319
S40	(ZU "self-injurious behavior")	375
S39	TI ((challeng* or difficult*) N3 behavio*) OR AB ((challeng* or difficult*) N3 behavio*)	2,967
S38	TI (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe) OR AB (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe)	21,910

S37	(ZU "behavior")	3,401
S36	S12 OR S35	35,031
S35	S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34	13,240
S34	(ZU "rett syndrome")	105
S33	(ZU "williams syndrome")	111
S32	TI menkes OR AB menkes	41
S31	(ZU "lesch-nyhan syndrome")	10
S30	(ZU "wagr syndrome")	1
S29	(ZU "rubinstein-taybi syndrome")	1
S28	(ZU "fragile x syndrome")	199
S27	(ZU "adrenoleukodystrophy")	14
S26	(ZU "down syndrome")	1,004
S25	TI "de-lange syndrome" OR AB "de-lange syndrome"	34
S24	(ZU "cri-du-chat syndrome")	9
S23	(ZU "phenylketonuria")	183
S22	(ZU "fetal alcohol syndrome")	350
S21	(ZU "tay-sachs disease")	16
S20	(ZU "anencephaly")	36
S19	TI "bardet-biedl syndrome" OR AB "bardet-biedl syndrome"	9
S18	(ZU "brain diseases")	987
S17	(ZU "congenital hypothyroidism")	66
S16	(ZU "angelman syndrome")	60
S15	TI ((autism or autistic)) OR AB ((autism or autistic))	10,141
S14	(ZU "autism spectrum disorders")	558
S13	(ZU "autism")	3,274
S12	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11	25,858
S11	TI (neurodevelopment* N1 (disab* or disorder*)) OR AB (neurodevelopment* N1 (disab* or disorder*))	601

S10	TI (mental N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*)) OR AB (mental N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*))	5,926
S9	TI (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*)) OR AB (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*))	6,188
S8	TI low* N2 intellect* OR AB low* N2 intellect*	124
S7	TI (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*)) OR AB (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*))	4,949
S6	TI (development* N1 (delay* or disabilit* or disorder*)) OR AB (development* N1 (delay* or disabilit* or disorder*))	7,492
S5	(ZU "developmental disabilities")	3,505
S4	(ZU "people with mental disabilities")	1,980
S3	(ZU "x-linked mental retardation")	17
S2	(ZU "mental retardation")	2,029
S1	(ZU "learning disabilities")	1,271

1 **Health Management Information Consortium (HMIC) - OVID**

2 Date searched: 22/12/2015

3

4 Number of records: 602

5

	Searches	Results
1	exp learning disabilities/	6299
2	(development\$ adj (delay\$ or disabilit\$ or disorder\$)).tw.	147
3	(intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$ or sub?average or sub?norm\$)).tw.	376
4	(learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).tw.	3925
5	(mental\$ adj3 (deficien\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).tw.	2982
6	(neurodevelopment\$ adj (disab\$ or disorder\$)).tw.	26

7	((sub?average or sub?norm\$) adj1 (cognit\$ or intel\$)).tw.	2
8	or/1-7	8405
9	autism/	458
10	autistic spectrum disorders/	143
11	"congenital hypothyroidism".tw.	10
12	brain diseases/	28
13	anencephaly.tw.	10
14	"tay-sachs disease".tw.	4
15	foetal alcohol syndrome/	20
16	phenylketonuria/	11
17	downs syndrome/	202
18	"coffin-lowry syndrome".tw.	2
19	"fragile-x syndrome".tw.	12
20	"prader-willi syndrome".tw.	3
21	"rett syndrome".tw.	5
22	or/9-21	795
23	8 or 22	8852
24	behaviour/	803
25	(abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe).tw.	3040
26	challenging behaviour/	225
27	((challeng\$ or difficult\$) adj3 behavio\$).tw.	541
28	self injurious behaviour/	125
29	self harm/	406
30	(self?injur\$ or self?harm\$ or self?mutil\$ or self?hurt\$ or self?inflict\$).tw.	3
31	anger/	29
32	aggressive behaviour/	251
33	dangerousness/	10
34	"acting out".tw.	17
35	violence/	944
36	hostility/	12
37	hate/	1
38	sex offences/	116
39	theft/	22
40	"impulse control disorder\$.tw.	7
41	"conduct disorder\$.tw.	85

42	juvenile delinquency/	76
43	"oppositional defiant disorder\$.tw.	13
44	(abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$.tw.	16272
45	pica/	2
46	(bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).tw.	4467
47	((frequency or intensity or severity) adj5 behavio\$.tw.	111
48	(environment\$ adj5 behavio\$.tw.	212
49	or/24-48	24985
50	23 and 49	993
51	exp service development/	1840
52	exp service evaluation/	376
53	exp service provision/	20737
54	exp service utilisation/	2388
55	(service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or usage or utli?ation or variation or volume\$)).tw.	30577
56	(community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).tw.	14752
57	learning disability services/	376
58	learning disability hospitals/	152
59	learning disability units/	60
60	community learning disability teams/	24
61	"learning disabilit\$ team\$.tw.	43
62	exp community mental health services/	1213
63	community health services/	1566
64	("out-of-area" or "out of area").tw.	54
65	"after-hours care".tw.	10
66	out of hours health services/	861

67	out of hours social services/	2
68	crisis intervention/	115
69	crisis intervention services/	172
70	((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).tw.	2407
71	accommodation/	71
72	housing/	2233
73	Independent living/	579
74	Supported housing/	167
75	(accommodation or housing or "independent living" or "placement scheme\$" or "supported living").tw.	6956
76	exp personalisation/	971
77	patient centred care/	1137
78	("direct payment\$" or micro?commissioning or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support").tw.	1851
79	exp social work/	5031
80	exp social workers/	3825
81	exp social care/	24978
82	("social care" or "social work\$").tw.	14620
83	service demand/	788
84	service needs/	101
85	exp supply/ and demand/	20
86	Needs assessment/	1555
87	"organi?ational case stud\$".tw.	16
88	"utilisation review"/	65
89	bed closures/	24
90	exp bed provision/	270
91	exp bed management/	216
92	bed needs/	62
93	bed occupancy/	293
94	exp bed occupancy rates/	51
95	blocked beds/	146
96	(bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).tw.	528
97	exp patient admission/	3031
98	exp admission rates/	259

99	Admissions management/	64
100	exp patient discharge/	1857
101	discharge planning/	313
102	patient transfer/	276
103	exp hospital stay duration/	721
104	or/51-103	102445
105	exp risk management/	3765
106	Patient safety/	3332
107	(risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).tw.	3615
108	(deprevation or neglect or protect\$ or safeguard\$).tw.	10435
109	or/105-108	18638
110	exp Collaboration/	5893
111	Collaborative care/	299
112	exp Health & social services interaction/	2180
113	Integrated care/	1661
114	Integrated providers/	52
115	Integration/	706
116	Interprofessional collaboration/	815
117	Joint finance/	79
118	Joint investment plans/	33
119	Multidisciplinary services/	522
120	"Continuity of Patient Care"/	401
121	exp health care teams/	1355
122	((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).tw.	9444
123	Pooled budgets/	24
124	or/110-123	17062
125	Access to health services/	5760
126	Waiting lists/	1511
127	Patient waiting time/	2193
128	Referral/	259

129	Patient referral/	1862
130	((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).tw.	4938
131	or/125-130	13999
132	Economics/	581
133	exp Costs/	6560
134	Cost benefit analysis/	746
135	Cost control/	625
136	exp Cost effectiveness/	5227
137	exp Expenditure/	7675
138	Budgets/	703
139	budget\$.tw.	4453
140	economic\$.tw.	11755
141	((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).tw.	15873
142	"threshold analysis".tw.	6
143	((Healthcare or "social care") adj utili?ation).tw.	145
144	Fees/	190
145	Charges/	643
146	Health service charges/	147
147	Patient charges/	451
148	exp Resource Allocation/	3801
149	Prices/	254
150	Pricing/	287
151	(fee or fees or financ\$ or price or prices or pricing).tw.	16522
152	(resource\$ adj2 allocat\$).tw.	1884
153	"value of life".tw.	41
154	(value adj2 (monetary or money)).tw.	1110
155	or/132-154	56399
156	104 or 109 or 124 or 131 or 155	165806
157	50 and 156	602

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2

1 **Medical Literature Analysis and Retrieval System Online (MEDLINE) – OVID**

2 Date searched: 21/12/2015

3

4 Number of records: 3429

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	Searches	Results
1	Learning Disorders/	13250
2	Developmental Disabilities/	16514
3	exp Intellectual Disability/	86173
4	exp Mental Retardation, X-Linked/	12246
5	Mentally Disabled Persons/	2308
6	or/1-5	114065
7	(development\$ adj (delay\$ or disabilit\$ or disorder\$)).tw.	20243
8	(intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$ or sub?average or sub?norm\$)).tw.	11622
9	(low\$2 adj2 intellect\$).tw.	237
10	(learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).tw.	18290
11	(mental\$ adj3 (deficien\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).tw.	41699
12	(neurodevelopment\$ adj (disab\$ or disorder\$)).tw.	5202
13	((sub?average or sub?norm\$) adj1 (cognit\$ or intel\$)).tw.	125
14	or/7-13	90076
15	Autistic Disorder/	17491
16	Angelman Syndrome/	1027
17	Congenital Hypothyroidism/	3957
18	Laurence-Moon Syndrome/	567
19	Brain Diseases, Metabolic, Inborn/	494
20	Bardet-Biedl Syndrome/	466
21	Anencephaly/	3023
22	Tay-Sachs Disease/	1040
23	Fetal Alcohol Spectrum Disorders/	3679
24	Phenylketonurias/	6421
25	or/15-24	37915
26	6 or 14 or 25	190012
27	Behavior/	27590
28	Dangerous Behavior/	3329
29	Stereotyped Behavior/	8149

30	(abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe).tw.	596149
31	((challeng\$ or difficult\$) adj3 behavio\$).tw.	4998
32	Self-Injurious Behavior/	5530
33	Self Mutilation/	3131
34	(self?injur\$ or self?harm\$ or self?mutil\$ or self?hurt\$ or self?inflict\$).tw.	28
35	exp Anger/	6811
36	Aggression/	28375
37	Agonistic Behavior/	1645
38	Acting Out/	1003
39	Violence/	26543
40	Hostility/	4409
41	Hate/	359
42	Sex Offenses/	6734
43	Theft/	1472
44	Impulse Control Disorders/	2164
45	Conduct Disorder/	2503
46	Juvenile Delinquency/	7668
47	"oppositional defiant disorder\$.tw.	1452
48	(abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).tw.	1091577
49	Pica/	1035
50	(bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).tw.	403561
51	((frequency or intensity or severity) adj5 behavio\$).tw.	8771
52	(environment\$ adj5 behavio\$).tw.	11292
53	or/27-52	2055817
54	26 and 53	36253
55	Delivery of Health Care/	71683
56	(service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$	86230

	or provider\$ or quality or regional or transition\$ or usage or utli?ation or variation or volume\$)).tw.	
57	(community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).tw.	47783
58	"learning disabilit\$ team\$".tw.	25
59	Community Mental Health Services/	17245
60	Community Health Services/	28550
61	("out-of-area" or "out of area").tw.	125
62	After-hours Care/	1224
63	("out of hours" or "out-of-hours").tw.	1423
64	((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).tw.	31194
65	Housing/	14401
66	Independent Living/	1592
67	(accommodation or housing or "independent living" or "placement scheme\$" or "supported living").tw.	32971
68	("direct payment\$" or micro?commissioning or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support").tw.	21159
69	exp Social Work/	15935
70	("social care" or "social work\$").tw.	14788
71	Program Evaluation/	50620
72	"Health Services Needs and Demand"/	45720
73	Needs Assessment/	24436
74	Organizational Case Studies/	10846
75	"Utilization Review"/	7439
76	Bed Occupancy/	2338
77	exp Hospital Bed Capacity/	23537
78	(bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).tw.	1606
79	Patient Admission/	20197
80	Patient Discharge/	21201
81	Patient Readmission/	10027
82	Patient Transfer/	6371
83	Length of Stay/	66199
84	(patient\$ adj3 (admission\$ or admitt\$ or discharg\$ or flow or transfer\$)).tw.	121817
85	or/55-84	651573

86	Risk Management/	15924
87	Risk Assessment/	197994
88	Patient Safety/	8588
89	(risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).tw.	114521
90	(deprevation or neglect or protect\$ or safeguard\$).tw.	615689
91	(reinstitutionali?ation or deinstitutionali?ation).tw.	1109
92	or/86-91	903941
93	"Delivery of Health Care, Integrated"/	9470
94	"Continuity of Patient Care"/	15813
95	Patient Care Team/	56025
96	((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).tw.	83555
97	(pool\$ adj budget\$).tw.	10
98	or/93-97	146932
99	Health Services Accessibility/	57158
100	Waiting Lists/	9479
101	"Referral and Consultation"/	55205
102	((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).tw.	40999
103	or/99-102	151519
104	Economics/	27236
105	exp "Costs and Cost Analysis"/	196886
106	exp Budgets/	12667
107	budget\$.tw.	21481
108	economic\$.tw.	179437
109	exp Economics, Hospital/	21033
110	exp Economics, Medical/	14123
111	Economics, Nursing/	3971
112	Economics, Pharmaceutical/	2657
113	((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).tw.	457350

114	"threshold analysis".tw.	338
115	((Healthcare or "social care") adj utilization).tw.	2187
116	exp "Fees and Charges"/	28080
117	exp Resource Allocation/	15903
118	(fee or fees or financ\$ or price or prices or pricing).tw.	111145
119	(resource\$ adj2 allocat\$).tw.	9515
120	Value of Life/	5537
121	(value adj2 (monetary or money)).tw.	1560
122	or/104-121	880288
123	85 or 92 or 98 or 103 or 122	2412881
124	54 and 123	4015
125	Historical Article/	334151
126	Editorial/	403927
127	Comment/	679974
128	Letter/	962958
129	News/	179620
130	Animals/	5684695
131	Humans/	14656270
132	130 not (130 and 131)	4075390
133	125 or 126 or 127 or 128 or 129 or 132	6009828
134	124 not 133	3761
135	limit 134 to english language	3429

1 **NHS Economic Evaluation Database (NHS EED) – Centre for Reviews and**
2 **Dissemination**

3 Date searched: 23/12/2015

4

5 Number of records: 44

6

- #1 MeSH DESCRIPTOR Learning Disorders IN NHSEED (1)
- #2 MeSH DESCRIPTOR Developmental Disabilities IN NHSEED (10)
- #3 MeSH DESCRIPTOR Intellectual Disability EXPLODE ALL TREES IN NHSEED (71)
- #4 MeSH DESCRIPTOR Mental Retardation, X-Linked EXPLODE ALL TREES IN NHSEED (4)

#5	MeSH DESCRIPTOR Mentally Disabled Persons IN NHSEED	(2)
#6	#1 OR #2 OR #3 OR #4 OR #5	(82)
#7	(development* adj (delay* or disabilit* or disorder*)) IN NHSEED	(29)
#8	(intellect* adj3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub-average or subaverage or sub-norm* or subnorm*)) IN NHSEED	(25)
#9	(low* adj2 intellect*) IN NHSEED	(0)
#10	(learning adj3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*)) IN NHSEED	(21)
#11	(mental* adj3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub-average or subaverage or sub-norm* or subnorm*)) IN NHSEED	(47)
#12	((sub-average or subaverage or sub-norm* or subnorm*) adj1 (cognit* or intel*)) IN NHSEED	(0)
#13	#7 OR #8 OR #9 OR #10 OR #11 OR #12	(101)
#14	#6 OR #13	(153)
#15	MeSH DESCRIPTOR Autistic Disorder IN NHSEED	(2)
#16	MeSH DESCRIPTOR Angelman Syndrome IN NHSEED	(0)
#17	MeSH DESCRIPTOR Congenital Hypothyroidism IN NHSEED	(6)
#18	MeSH DESCRIPTOR Laurence-Moon Syndrome IN NHSEED	(0)
#19	MeSH DESCRIPTOR Brain Diseases, Metabolic, Inborn IN NHSEED	(0)
#20	MeSH DESCRIPTOR Bardet-Biedl Syndrome IN NHSEED	(0)
#21	MeSH DESCRIPTOR Anencephaly IN NHSEED	(2)
#22	MeSH DESCRIPTOR Tay-Sachs Disease IN NHSEED	(1)
#23	MeSH DESCRIPTOR Fetal Alcohol Spectrum Disorders IN NHSEED	(3)

#24	MeSH DESCRIPTOR Phenylketonurias IN NHSEED	(6)
#25	#15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24	(18)
#26	#14 OR #25	(165)
#27	MeSH DESCRIPTOR Behavior IN NHSEED	(1)
#28	MeSH DESCRIPTOR Dangerous Behavior IN NHSEED	(1)
#29	MeSH DESCRIPTOR Stereotyped Behavior IN NHSEED	(0)
#30	(abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe) IN NHSEED	(594)
#31	((challeng* or difficult*) ADJ3 behavio*) IN NHSEED	(9)
#32	MeSH DESCRIPTOR Self-Injurious Behavior IN NHSEED	(9)
#33	MeSH DESCRIPTOR Self Mutilation IN NHSEED	(0)
#34	(self-injur*) OR (selfinjur*) OR ("self injur*") IN NHSEED	(10)
#35	(self-harm*) OR (selfharm*) OR ("self harm*") IN NHSEED	(10)
#36	(self-mutil*) OR (selfmutil*) OR ("self mutil*") IN NHSEED	(1)
#37	(self-hurt*) OR (selfhurt*) OR ("self hurt*") IN NHSEED	(0)
#38	(self-inflict*) OR (selfinflict*) OR ("self inflict*") IN NHSEED	(1)
#39	MeSH DESCRIPTOR Anger EXPLODE ALL TREES IN NHSEED	(0)
#40	MeSH DESCRIPTOR Aggression EXPLODE ALL TREES IN NHSEED	(6)
#41	MeSH DESCRIPTOR Agonistic Behavior EXPLODE ALL TREES IN NHSEED	(0)
#42	MeSH DESCRIPTOR Acting Out IN NHSEED	(0)
#43	MeSH DESCRIPTOR Violence EXPLODE ALL TREES IN NHSEED	(28)

- #44 MeSH DESCRIPTOR Hostility EXPLODE ALL TREES IN NHSEED (0)
- #45 MeSH DESCRIPTOR Hate IN NHSEED (0)
- #46 MeSH DESCRIPTOR Sex Offenses IN NHSEED (1)
- #47 MeSH DESCRIPTOR Theft IN NHSEED (0)
- #48 MeSH DESCRIPTOR Impulse Control Disorders IN NHSEED (0)
- #49 MeSH DESCRIPTOR Conduct Disorder IN NHSEED (5)
- #50 MeSH DESCRIPTOR Juvenile Delinquency IN NHSEED (8)
- #51 ("oppositional defiant disorder*") IN NHSEED (1)
- #52 ((abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non-compliant or noncompliant or "non compliant" or non-compliance or noncompliance or "non compliance" or rage* or temper or theft or threat* or violen*)) IN NHSEED (806)
- #53 MeSH DESCRIPTOR Pica (1)
- #54 ((bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over-activ* or overactiv* or "over activ*" or over-stimulat* or overstimulat* or "over stimulat*" or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn)) IN NHSEED (416)
- #55 ((frequency or intensity or severity) ADJ5 behavio*) IN NHSEED (8)
- #56 (environment* ADJ5 behavio*) IN NHSEED (1)
- #57 #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 (1718)
- #58 #26 AND #57 (44)

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2

1 **PsycINFO - ProQuest**

2 Date searched: 22/12/2015

3

4 Number of records: 4897

5

6 Limits: language (English), research type (peer-reviewed status unknown or peer-reviewed journal)

8

Set#	Searched for	Results
S1	SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))	126949*
S2	SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")	19070*
S3	(SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR	140900*

	disorder*) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome"))	
S4	SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)	779998*
S5	((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR	31504*

	<p>ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*)) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p>	
S6	<p>SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR</p>	110265*

	improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)	
S7	ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team**") OR AB("learning disabilit* team**") OR ALL("out-of-area" OR "out of area")	103978*
S8	ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))	19948*
S9	SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living")	27319*
S10	ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")	8077*
S11	SU.EXACT("Social Casework") OR ALL("social care" OR "social work**")	88009*
S12	SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud**") OR SU.EXACT("Utilization Reviews")	27044*
S13	ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy))	353°
S14	SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")	24720*
S15	(SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service*	327008*

	OR support OR team*) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration"))	
S16	SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)	159704*
S17	SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")	51185*
S18	SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))	33708*
S19	ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility	342334*

	OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utilization) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))	
S20	((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional	777524*

	<p>OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*) OR ALL("pool* budget*") OR (SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utilization) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))</p>	
S21	<p>((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR</p>	7138*

<p>SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR</p>	
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	<p>block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget**")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list**")) OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))))</p>	
S22	la.exact("English")	3710106*
S23	<p>((((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-</p>	6863*

<p>norm* OR subnorm* OR "sub-norm*" NEAR/1 (cognit*) OR ALL((sub-norm* OR subnorm* OR "sub-norm*" NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service*</p>	
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<p>OR support OR team*) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL("bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR</p>	
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	pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")	
S24	rtype.exact("Peer-reviewed Status-unknown" OR "Peer-reviewed Journal") AND la.exact("English")	2840683*
S25	(((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")))) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR	5098*

<p>intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter</p>	
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	<p>disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*) OR ALL("pool* budget**") OR (SU.EXACT("Professional Referral") OR ALL("waiting list**") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")) AND (rtype.exact("Peer-reviewed Status-unknown" OR "Peer-reviewed Journal") AND la.exact("English"))</p>	
S26	<p>(((((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*)) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease**") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR</p>	4897

<p> ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR </p>	
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	<p>SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*)) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*")) OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))))) AND PEER(yes)</p>	
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1 **Social Policy and Practice (SPP) – OVID**

2 Date searched: 21/12/2015

3

4 Number of records: 1709

5

	Searches	Results
1	(development\$ adj (delay\$ or disabilit\$ or disorder\$)).ti. or (development\$ adj (delay\$ or disabilit\$ or disorder\$)).ab.	771
2	(intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ti. or (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ab.	2292
3	(learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ti. or (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ab. or (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).de.	9711
4	(mental adj3 (deficien\$ or difficult\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).ti. or (mental adj3 (deficien\$ or difficult\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).ab.	2261
5	(neurodevelopment\$ adj (disab\$ or disorder\$)).ti. or (neurodevelopment\$ adj (disab\$ or disorder\$)).ab.	54
6	((sub-average or "sub average") adj1 (cognit\$ or intel\$)).ti. or ((sub-average or "sub average") adj1 (cognit\$ or intel\$)).ab.	1
7	or/1-6	13795
8	(autism or autistic).ti. or (autism or autistic).ab. or (autism or autistic).de.	2687
9	"angelman syndrome".ti. or "angelman syndrome".ab.	8
10	"congenital hypothyroidism".ti. or "congenital hypothyroidism".ab.	1
11	"brain disease\$".ti. or "brain disease\$".ab.	23
12	anencephaly.ti. or anencephaly.ab.	3
13	"tay-sachs disease".ti. or "tay-sachs disease".ab.	1
14	"fetal alcohol spectrum disorder\$".ti. or "fetal alcohol spectrum disorder\$".ab.	30
15	phenylketonuria.ti. or phenylketonuria.ab.	11
16	"downs syndrome".ti. or "downs syndrome".ab. or "downs syndrome".de.	539
17	"prader-willi syndrome".ti. or "pradar-willi syndrome".ab. or "pradar-willi syndrome".de.	24

18	"williams syndrome".ti. or "williams syndrome".ab. or "williams syndrome".de.	11
19	or/8-18	3261
20	7 or 19	16209
21	behaviour.de.	5988
22	(abnormal or atypical or inappropriate or maladaptive or sexualised or stereotyp\$ or unsafe or unusual).mp. [mp=abstract, title, publication type, heading word, accession number]	5977
23	((challeng\$ or difficult\$) adj3 behavio\$).ti. or ((challeng\$ or difficult\$) adj3 behavio\$).ab. or ((challeng\$ or difficult\$) adj3 behavio\$).de.	3081
24	(self-harm\$ or selfharm\$ or "selfharm\$").ti. or (self-harm\$ or selfharm\$ or "selfharm\$").ab. or (self-harm\$ or selfharm\$ or "selfharm\$").de.	1832
25	(self-inflict\$ or selfinflict\$ or "self inflict\$").ti. or (self-inflict\$ or selfinflict\$ or "self inflict\$").ab.	58
26	(self-injur\$ or selfinjur\$ or "self injur\$").ti. or (self-injur\$ or selfinjur\$ or "self injur\$").ab.	247
27	(self-mutil\$ or selfmutil\$ or "self mutil\$").ti. or (self-mutil\$ or selfmutil\$ or "self mutil\$").ab.	41
28	(abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostile\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).ti. or (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostile\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).ab. or (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostile\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).de.	47517
29	"conduct disorder\$".ti. or "conduct disorder\$".ab. or "conduct disorder\$".de.	1792
30	"oppositional defiant disorder\$".ti. or "oppositional defiant disorder\$".ab.	51
31	pica.ti. or pica.ab.	5
32	(bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).ti. or (bit\$ or bizarre or eat\$ or hitting or	5916

	hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).ab. or (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).de.	
33	((frequency or intensity or severity) adj5 behavio\$).ti. or ((frequency or intensity or severity) adj5 behavio\$).ab.	284
34	(environment\$ adj5 behavio\$).ti. or (environment\$ adj5 behavio\$).ab.	478
35	or/21-34	65136
36	20 and 35	3606
37	(service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).ti. or (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).ab. or (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).de.	42715
38	(community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).ti. or (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).ab. or (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).de.	18047
39	"learning disabilit\$ team\$".ti. or "learning disabilit\$ team\$".ab.	75

40	("out-of-area" or "out of area").ti. or ("out-of-area" or "out of area").ab.	119
41	"after-hours care".ti. or "after-hours care".ab.	1
42	("out-of-hours" or "out of hours").ti. or ("out-of-hours" or "out of hours").ab.	197
43	((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).ti. or ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).ab. or ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).de.	1375
44	(accommodation or housing or "independent living" or "placement scheme\$" or "supported living").ti. or (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").ab. or (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").de.	51322
45	("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").ti. or ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").ab. or ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").de.	5512
46	("social work\$" or "social care").ti. or ("social work\$" or "social care").ab. or ("social work\$" or "social care").de.	54212
47	"unmet need\$".ti. or "unmet need\$".ab. or "unmet need\$".de.	1291
48	"needs assessment\$".ti. or "needs assessment\$".ab. or "need\$ assessment\$".de.	1116
49	"organi?ational case stud\$".ti. or "organi?ational case stud\$".ab.	12
50	"utili?ation review\$".ti. or "utili?ation review\$".ab.	5
51	(bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).ti. or (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).ab.	140
52	((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).ti. or ((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).ab. or ((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).de.	2929
53	"length of stay".ti. or "length of stay".ab. or "length of stay".de.	373
54	or/37-53	145662
55	safety.ti. or safety.ab. or safety.de.	11415

56	(risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).ti. or (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).ab. or (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).de.	5258
57	(depreivation or neglect or protect\$ or safeguard\$).ti. or (depreivation or neglect or protect\$ or safeguard\$).ab. or (depreivation or neglect or protect\$ or safeguard\$).de.	28435
58	(reinstitutionali?ation or deinstitutionali?ation).ti. or (reinstitutionali?ation or deinstitutionali?ation).ab.	158
59	or/55-58	41494
60	((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).ti. or ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).ab. or ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).de.	10201
61	(pool\$ adj budget\$).ti. or (pool\$ adj budget\$).ab. or (pool\$ adj budget\$).de.	81
62	60 or 61	10236
63	"waiting list\$".ti. or "waiting list\$".ab. or "waiting list\$".de.	706
64	((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).mp. [mp=abstract, title, publication type, heading word, accession number]	8189
65	63 or 64	8842
66	economic\$.ti. or economic\$.ab. or economic\$.de.	22487
67	market\$.ti. or market\$.ab. or market\$.de.	14023

68	"mixed economy of care".ti. or "mixed economy of care".ab. or "mixed economy of care".de.	746
69	"purchaser-provider split".mp. [mp=abstract, title, publication type, heading word, accession number]	649
70	budget\$.ti. or budget\$.ab. or budget\$.de.	5253
71	efficiency.ti. or efficiency.ab. or efficiency.de.	3024
72	expenditure.mp. [mp=abstract, title, publication type, heading word, accession number]	5886
73	((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).ti. or ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).ab. or ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).de.	16137
74	"threshold analysis".ti. or "threshold analysis".ab. or "threshold analysis".de.	4
75	((healthcare or "social care") adj utili?ation).ti. or ((healthcare or "social care") adj utili?ation).ab.	25
76	(charges or charging).ti. or (charges or charging).ab. or (charges or charging).de.	2089
77	(fee or fees or financ\$ or price or prices or pricing).ti. or (fee or fees or financ\$ or price or prices or pricing).ab. or (fee or fees or financ\$ or price or prices or pricing).de.	28101
78	(resource\$ adj2 allocat\$).ti. or (resource*\$ adj2 allocat\$).ab. or (resource\$ adj2 allocat\$).de.	908
79	"value of life".ti. or "value of life".ab. or "value of life".de.	23
80	(value adj2 (monetary or money)).ti. or (value adj2 (monetary or money)).ab. or (value adj2 (monetary or money)).de.	1105
81	or/66-80	74867
82	54 or 59 or 62 or 65 or 81	212851
83	36 and 82	1709

1

2

1 **Social Services Abstracts (SSA) - ProQuest**

2 Date searched: 21/12/2015

3

4 Number of records: 794

5

6 Limits: language (English)

7

Set#	Searched for	Results
S1	ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")	5030*
S2	SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)	50736*
S3	(ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*))	1150°

	<p>OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p>	
S4	<p>SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")</p>	29522*
S5	<p>ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))</p>	1897°

S6	ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")	6418*
S7	ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")	565°
S8	ALL("social care" OR "social work*")	79286*
S9	SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")	5298*
S10	ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))	1395°
S11	(SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL((community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL((learning disabilit* team*)) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))))	103667*
S12	SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL((deprivation OR neglect OR protect*	19929*

	OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)	
S13	ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget**")	5449*
S14	SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list**") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))	6527*
S15	SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)	44418*
S16	((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living") OR ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs	140129*

	<p>Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization") OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation))</p>	
S17	<p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR</p>	846°

<p>stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR</p>	
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	manag* OR positive OR record* OR review* OR service* OR strateg* OR train*) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget* OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)))	
S18	la.exact("English")	210377*
S19	((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR	794

<p>ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR</p>	
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	interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans- disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)))) AND la.exact("English")	
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1 **SocINDEX - EBSCO**

2 Date searched: 22/12/2015

3

4 Number of records: 1567

5

#	Query	Results
S125	S62 AND S124	1,567
S124	S90 OR S96 OR S102 OR S107 OR S123	571,651
S123	S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119 OR S120 OR S121 OR S122	338,525
S122	TI (value N2 (monetary or money)) OR AB (value N2 (monetary or money))	847
S121	TI "value of life" OR AB "value of life"	143
S120	TI resource* N2 allocat* OR AB resource* N2 allocat*	4,073
S119	TI (charg* or fee or fees or financ* or price or prices or pricing) OR AB (charg* or fee or fees or financ* or price or prices or pricing)	107,783
S118	DE "RESOURCE allocation"	2,307
S117	TI ((healthcare or "social care") N1 utili?ation) OR AB ((healthcare or "social care") N1 utili?ation)	166

S116	TI "threshold analysis" OR AB "threshold analysis"	14
S115	TI ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable)) OR AB ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable))	46,650
S114	TI economic* OR AB economic*	186,394
S113	TI budget* OR AB budget*	19,081
S112	DE "OPERATING budgets"	44
S111	DE "BUDGET"	3,470
S110	DE "COST effectiveness"	2,804
S109	DE "COST"	1,877
S108	DE "ECONOMICS"	25,756
S107	S103 OR S104 OR S105 OR S106	12,036
S106	TI ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*)) OR AB ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*))	8,903
S105	TI "waiting list*" OR AB "waiting list*"	720
S104	DE "WAITING lists"	32
S103	DE "HEALTH services accessibility"	2,914
S102	S97 OR S98 OR S99 OR S100 OR S101	15,135
S101	TI "pool* budget*" OR AB "pool* budget*"	13
S100	DE "INTERPROFESSIONAL relations"	1,374
S99	TI ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi-disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*)) OR AB ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi	13,837

	professional" or multidisciplinary or multi-disciplinary or "multi-disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*))	
S98	TI "patient care team*" OR AB "patient care team"	2
S97	DE "INTEGRATED delivery of health care"	324
S96	S91 OR S92 OR S93 OR S94 OR S95	107,708
S95	TI reinstitutionalization OR AB reinstitutionalization	34
S94	DE "DEINSTITUTIONALIZATION"	982
S93	TI (deprevation or neglect or protect* or safeguard*) OR AB (deprevation or neglect or protect* or safeguard*)	77,814
S92	TI (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*)) OR AB (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*))	11,098
S91	TI safety OR AB safety	23,438
S90	S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 OR S87 OR S88 OR S89	182,336
S89	TI "length of stay" OR AB "length of stay"	1,384
S88	TI (patient* N3 (admission* or admitt* or discharg* or flow or readmission* or transfer*)) OR AB (patient* N3 (admission* or admitt* or discharg* or flow or readmission* or transfer*))	2,103
S87	TI (bed* N1 (availability or available or block* or capacity or manag* or occupancy)) OR AB (bed* N1 (availability or available or block* or capacity or manag* or occupancy))	292
S86	DE "HOSPITAL utilization -- Regional disparities"	17
S85	TI "utilization review*" OR AB "utilization review"	113
S84	TI "organizational case stud*" OR AB "organizational case stud"	35
S83	DE "NEEDS assessment"	1,966
S82	DE "DEMAND (Economic theory)"	1,659
S81	DE "SUPPLY & demand"	2,002

S80	TI ("social care" or "social work*") OR AB ("social care" or "social work*")	52,820
S79	DE "SOCIAL services utilization"	92
S78	DE "SOCIAL services"	37,001
S77	TI ("direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support") OR AB ("direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support")	2,494
S76	DE "PERSONAL budgets"	98
S75	TI (accommodation or housing or "independent living" or "placement scheme*" or "supported living") OR AB (accommodation or housing or "independent living" or "placement scheme*" or "supported living")	31,956
S74	DE "HOUSING"	8,413
S73	TI ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy)) OR AB ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy))	5,490
S72	DE "EMERGENCY medicine"	186
S71	DE "EMERGENCY medical services"	1,112
S70	TI ("out-of-hours" or "out of hours") OR AB ("out-of-hours" or "out of hours")	98
S69	TI ("after-hours care" or "after hours care") OR AB ("after-hours care" or "after hours care")	4
S68	TI ("out-of-area" or "out of area") OR AB ("out-of-area" or "out of area")	44
S67	DE "COMMUNITY health services"	3,449
S66	DE "COMMUNITY mental health services"	1,184
S65	TI "learning disabilit* team*" OR AB "learning disabilit* team*"	17
S64	TI (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*)) OR AB (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*))	38,857

S63	TI (service N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or util?ation or variation or volume*)) OR AB (service N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or util?ation or variation or volume*))	51,889
S62	S28 AND S61	4,326
S61	S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60	322,034
S60	TI environment* N5 behavio* OR AB environment* N5 behavio*	3,329
S59	TI ((frequency or intensity or severity) N5 behavio*) OR AB ((frequency or intensity or severity) N5 behavio*)	1,688
S58	TI (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn) OR AB (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn)	30,440
S57	TI pica OR AB pica	53
S56	TI (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen*) OR AB (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen*)	264,709

S55	DE "ARSON"	634
S54	TI "oppositional defiant disorder*" OR AB "oppositional defiant disorder*"	223
S53	DE "JUVENILE delinquency"	6,922
S52	DE "CONDUCT disorders in adolescence"	371
S51	DE "CONDUCT disorders in children"	886
S50	TI "impulse control disorder*" OR AB "impulse control disorder*"	45
S49	DE "LARCENY"	578
S48	DE "THEFT"	484
S47	DE "SEXUAL aggression"	333
S46	DE "HATE"	229
S45	DE "HOSTILITY (Psychology)"	789
S44	DE "VIOLENCE"	19,256
S43	TI "acting out" OR AB "acting out"	742
S42	DE "AGGRESSION (Psychology)"	3,038
S41	DE "ANGER"	1,780
S40	TI (self-mutilat* or selfmutilat* or "self mutilat*") OR AB (self-mutilat* or selfmutilat* or "self mutilat*")	179
S39	TI (self-injur* or selfinjur* or "self injur*") OR AB (self-injur* or selfinjur* or "self injur*")	439
S38	TI (self-inflict* or selfinflict* or "self inflict*") OR AB (self-inflict* or selfinflict* or "self inflict*")	239
S37	TI (self-hurt* or "self hurt*") OR AB (self-hurt* or "self hurt*")	6
S36	TI (self-harm* or selfharm* or "self harm*") OR AB (self-harm* or selfharm* or "self harm*")	569
S35	DE "SELF-mutilation"	285
S34	DE "SELF-injurious behavior in adolescence"	2
S33	DE "SELF-injurious behavior"	228
S32	DE "SELF-destructive behavior"	466
S31	TI ((challeng* or difficult*) N3 behavio*) OR AB ((challeng* or difficult*) N3 behavio*)	1,868

S30	TI (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe) OR AB (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe)	16,943
S29	DE "BEHAVIOR"	12,468
S28	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27	18,832
S27	TI "prader-willi syndrome" OR AB "prader-willi syndrome"	33
S26	TI "rett syndrome" OR AB "rett syndrome"	12
S25	TI "williams syndrome" OR AB "williams syndrome"	38
S24	TI "rubinstein-taybi syndrome" OR AB "rubinstein-taybi syndrome"	1
S23	TI "fragile-x syndrome" OR AB "fragile-x syndrome"	88
S22	TI adrenoleukodystrophy OR AB adrenoleukodystrophy	4
S21	TI "down* syndrome" OR AB "down* syndrome"	568
S20	TI "de-lange syndrome" OR AB "de-lange syndrome"	5
S19	TI "cir-du-chat syndrome" OR AB "cri-du-chat syndrome"	3
S18	DE "FETAL alcohol syndrome"	451
S17	TI "tay-sachs disease" OR AB "tay-sachs disease"	13
S16	TI anencephaly OR AB anencephaly	26
S15	TI "brain disease*" OR AB "brain disease*"	87
S14	DE "ANGELMAN syndrome"	9
S13	DE "AUTISTIC children"	384
S12	DE "AUTISM" OR DE "AUTISM in adolescence" OR DE "AUTISM in adults" OR DE "AUTISM in children"	1,754
S11	DE "AUTISM spectrum disorders"	188
S10	TI (neurodevelopment* N1 (disab* or disorder*)) OR AB (neurodevelopment* N1 (disab* or disorder*))	80
S9	TI (mental\$ N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*)) OR AB (mental\$ N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*))	4,327

S8	TI (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*)) OR AB (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*))	4,989
S7	TI low* N2 intellect* OR AB low* N2 intellect*	84
S6	TI (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*)) OR AB (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*))	1,644
S5	TI (development* N1 (delay* or disabilit* or disorder*)) OR AB (development* N1 (delay* or disabilit* or disorder*))	2,414
S4	DE "PEOPLE with mental disabilities" OR DE "CHILDREN with mental disabilities" OR DE "MEN with mental disabilities" OR DE "OLDER people with mental disabilities" OR DE "PARENTS with mental disabilities" OR DE "WOMEN with mental disabilities" OR DE "YOUTH with mental disabilities"	4,174
S3	DE "MENTAL retardation"	2,392
S2	DE "DEVELOPMENTAL disabilities"	2,239
S1	DE "LEARNING disabilities"	2,324

1 **Additional search - assistive technology**

2 Simple searches were conducted on the databases below between August and
3 September 2016. The results were screened and the relevant items were exported to
4 EPPI Reviewer. The final numbers in the brackets reflect the number of items
5 exported rather than the total number of results from the search.

6 ***Allied and Complementary Database (AMED) – OVID***

7 Date searched: 16/08/2016

8

9 Number of records: (0)

10

11 #1 Technology/ 528

12 #2 Learning disability/ 3072

13 #3 #1 AND #2 (0)

14 ***Applied Social Sciences and Index and Abstracts (ASSIA) – ProQuest***

15 Date searched: 16/08/2016

16

17 Number of records: (3)

1
2 #1 ab(technology OR device OR computer* OR online OR web OR website OR
3 mobile) AND ab(learning disabilities) AND ab((housing OR independent living))
4 (1)
5
6 #2 (technolog* OR device OR computer* OR online OR web OR website OR mobile)
7 AND (learning disabilities) AND (independent living OR housing) (2)
8
9 #3 SU.EXACT("Technical aids") AND SU.EXACT("Learning disabilities") AND
10 SU.EXACT("Independent living") 0
11
12 #4 SU.EXACT("Technical aids") AND (SU.EXACT("Learning disabled young
13 people") OR SU.EXACT("Learning disabled women") OR SU.EXACT("Learning
14 disabled young girls") OR SU.EXACT("Learning disabled adult children") OR
15 SU.EXACT("Learning disabled mothers") OR SU.EXACT("Learning disabled
16 infants") OR SU.EXACT("Learning disabled elderly people") OR
17 SU.EXACT("Learning disabled adolescent boys") OR SU.EXACT("Learning
18 disabled young children") OR SU.EXACT("Learning disabled young adults") OR
19 SU.EXACT("Learning disabled adolescents") OR SU.EXACT("Learning disabled
20 adolescent girls") OR SU.EXACT("Learning disabled young offenders") OR
21 SU.EXACT("Learning disabled students") OR SU.EXACT("Learning disabled
22 people") OR SU.EXACT("Learning disabled preschool children") OR
23 SU.EXACT("Learning disabled young women") OR SU.EXACT("Learning
24 disabled middle aged people") OR SU.EXACT("Learning disabled boys") OR
25 SU.EXACT("Learning disabled men") OR SU.EXACT("Learning disabled
26 children") OR SU.EXACT("Learning disabled young men") OR
27 SU.EXACT("Learning disabled older people") OR SU.EXACT("Learning disabled
28 parents")) AND SU.EXACT("Housing") 0
29
30 #5 SU.EXACT("Technical aids") AND SU.EXACT("Learning disabilities") 0
31
32 #6 SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Learning
33 disabilities") AND SU.EXACT("Technical aids") 0
34
35 #7 (assistive technology) AND (learning disabilities) AND (independence) 0
36
37 Date searched: 06/09/2016
38
39 Number of records: (95)
40
41 #1 ((assistive devices) OR (assistive technology)) AND ((learning disabilities) OR
42 "challenging behaviour") (95)

43 ***Cochrane Database of Systematic Reviews, Trials and Economic Evaluations –***
44 ***Wiley***

45 Date searched: 06/09/2016

46

47 Number of records: (0)

48

1 #1 (assistive technology) AND (learning disabilities) 0
2
3 #2 MeSH descriptor: [Self-Help Devices] explode all trees 387
4
5 #3 MeSH descriptor: [Learning Disorders] explode all trees 506
6
7 #4 #2 AND #3 (0)

8 **EBSCO Host: CINAHL with Full Text; EconLit; MEDLINE; Health Business**
9 **Elite; GreenFILE; Library, Information Science & Technology Abstracts;**
10 **SocINDEX; LGBT Life; AgeLine; Abstracts in Social Gerontology; Family &**
11 **Society Studies Worldwide**

12 Date searched: 16/08/2016
13
14 Number of records: (0)
15
16 #1 TX assistive technology OR TX home adaptations OR TX home improvements OR
17 TX information technology OR TX telecare OR TX mobility aids (0)

18 **Education Resources Information Center (ERIC) – ProQuest**

19 Date searched: 06/09/2016
20
21 Number of records: (25)
22
23 #1 ((assistive devices) OR (assistive technology)) AND ((learning disabilities) OR
24 "challenging behaviour") AND (independence) (25)

25 **Excerpta Medica Database (EMBASE) – OVID**

26 Date searched: 16/08/2016
27
28 Number of records: (0)
29
30 #1 (assistive technology and learning disabilities).af. (0)

31 **Health Management Information Consortium (HMIC) – OVID**

32 Date searched: 16/08/2016
33
34 Number of records: (12)
35
36 #1 exp Learning disabilities/ 6356
37
38 #2 exp Assistive technology/ 199
39
40 #3 #1 AND #2 (12)

1 **International Bibliography of the Social Sciences (IBSS) – ProQuest**

2 Date searched: 16/08/2016

3

4 Number of records: (0)

5

6 #1 SU.EXACT("Technology") AND SU.EXACT("Learning disabilities") (0)

7

8 #2 (assistive technology) AND (learning disabilit*) AND independence OR housing
9 (0)

10 **Medical Literature Analysis and Retrieval System Online (MEDLINE) – OVID**

11 Date searched: 16/08/2016

12

13 Number of records: (0)

14

15 #1 assistive technology.mp. or exp Self-Help Devices/ 10072

16

17 #2 learning disability.mp. or Learning Disorders/ 14645

18

19 #3 #1 AND #2 (0)

20 **PsycINFO – ProQuest**

21 Date searched: 16/06/2016

22

23 Number of records: (0)

24

25 #1 (SU.EXACT("Assistive Technology") OR SU.EXACT("Augmentative
26 Communication")) AND SU.EXACT("Learning Disabilities") AND
27 SU.EXACT("Housing") (0)

28

29 #2 SU.EXACT("Assistive Technology") AND SU.EXACT("Learning Disabilities") (0)

30

31 #3 (assistive technology) AND (learning disabilities) AND (independence) (0)

32 **Social Care Online (SCO) – Social Care Institute for Excellence**

33 Date searched: 16/08/2016

34

35 Number of records: (189)

36

37 #1 [- SubjectTerms:"learning disabilities" including this term only - OR
38 SubjectTerms:"learning disabilities services" including this term only - OR
39 SubjectTerms:"learning disability nursing" including this term only - AND
40 SubjectTerms:"assistive technology" including this term only] (81)

41

42 #2 [- SubjectTerms:"learning disabilities" including this term only - AND
43 SubjectTerms:"independent living" including this term only] (108)

1 **Social Policy and Practice (SPP) – OVID**

2 Date searched: 16/08/2016

3

4 Number of records: (3)

5

6 #1 (assistive technology and learning disabilities).af. (3)

7 **Social Services Abstracts (SSA) – ProQuest**

8 Date searched: 16 August 2016

9

10 Number of records: (0)

11

12 #1 SU.EXACT("Learning Disabilities") AND SU.EXACT("Technology") (0)

13

14 #2 (assistive technology) AND (learning disabilities) (0)

15 **Update searches**

16 Update searching of the bibliographic database searches, including the additional
17 search on assistive technology was undertaken between February and March 2017.

18 A date limit of 2015 to 2017 was applied to the database searches.

19 **Applied Social Sciences Index and Abstracts (ASSIA) – ProQuest**

20 Date searched: 07/02/2017

21

22 Number of records: 196

23

24 Limits: date (2015-2017)

25

Set#	Searched for	Results
S1	ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT("Aicardi syndrome") OR SU.EXACT("Aspartylglucosaminuria") OR SU.EXACT("Cri du Chat syndrome") OR SU.EXACT("De Lange syndrome") OR SU.EXACT("Down's syndrome") OR SU.EXACT("Fragile X syndrome") OR SU.EXACT("Learning disabilities") OR SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR	20203°

	sub?norm*) NEAR/1 (cognit* OR intel*) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")	
S2	SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*)	126212°
S3	(ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT("Aicardi syndrome") OR SU.EXACT("Aspartylglucosaminuria") OR SU.EXACT("Cri du Chat syndrome") OR SU.EXACT("De Lange syndrome") OR SU.EXACT("Down's syndrome") OR SU.EXACT("Fragile X syndrome") OR SU.EXACT("Learning disabilities") OR SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital	4530°

	<p>hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*))</p>	
S4	<p>ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usuage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")</p>	51024°
S5	<p>ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))</p>	3602°

S6	SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")	6222°
S7	ALL("direct payment**" OR microcommission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")	2287°
S8	ALL("social care" OR "social work**")	28532°
S9	SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utili?ation review**") OR ALL (bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))	3369°
S10	(SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))	6447°
S11	(ALL("learning disabilit* team**") OR ALL (community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL (service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usuage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL ("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL ("after-hours care") OR ALL ("out of hours" OR "out-of-hours") OR ALL ((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL ("placement scheme**")) OR ALL ("direct payment**" OR microcommission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL ("social care" OR "social work**") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL (utili?ation review**") OR ALL (bed* N1 (availability OR available OR block* OR capacity OR	88161°

	manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))	
S12	ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionalization OR deinstitutionalization) OR SU.EXACT("Deinstitutionalization")	35127°
S13	SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)	13781°
S14	SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))	13370°
S15	ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utilization) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*)	71789°
S16	((ALL("learning disabilit* team") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi*	187660°

<p>OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usuage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")) OR ALL("direct payment** OR microcommmission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL(organizational case stud* ") OR ALL(uti?ation review**") OR ALL((bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission") OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge") OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")) OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team**") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR</p>
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S17	((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT("Aicardi syndrome") OR SU.EXACT("Aspartylglucosaminuria") OR SU.EXACT("Cri du Chat syndrome") OR SU.EXACT("De Lange syndrome") OR SU.EXACT("Down's syndrome") OR SU.EXACT("Fragile X syndrome") OR SU.EXACT("Learning disabilities") OR SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR	1089°

<p>stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinfect* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*)) AND (((ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usuage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme*")) OR ALL("direct payment*" OR microcommmission* OR micro-commission* OR "micro commission*" OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(ut ili?ation review*") OR ALL (bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency</p>	
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	<p>admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")) OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team*") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR (SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*))</p>	
S18	AND pd(20150101-20171231)	55492°
S19	<p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT("Aicardi syndrome") OR SU.EXACT("Aspartylglucosaminuria") OR SU.EXACT("Cri du Chat</p>	196°

<p> syndrome") OR SU.EXACT("De Lange syndrome") OR SU.EXACT("Down's syndrome") OR SU.EXACT("Fragile X syndrome") OR SU.EXACT("Learning disabilities") OR SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficut* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self- mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non- complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over- stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*)) AND (((ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance </p>	
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<p>OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")) OR ALL("direct payment** OR microcommmission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utili?ation review**") OR ALL (bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")) OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team**") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR (SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(economic*) OR (budget*) OR</p>	
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	(SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utilization) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*)))) AND (AND pd(20150101-20171231))	
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- 1 **Cochrane Database of Systematic Reviews, Trials and Economic Evaluations –**
- 2 **Wiley**
- 3 Date searched: 01/03/2017
- 4
- 5 Number of records: 45
- 6
- 7 Limits: date (2015-2017)
- 8
- 9 Cochrane reviews (all) = 22
- 10
- 11 Trials = 23
- 12
- 13 #1 MeSH descriptor: [Learning Disorders] this term only (295)
- 14
- 15 #2 MeSH descriptor: [Developmental Disabilities] this term only (535)
- 16
- 17 #3 MeSH descriptor: [Intellectual Disability] explode all trees (1184)
- 18
- 19 #4 MeSH descriptor: [Mental Retardation, X-Linked] explode all trees (113)
- 20
- 21 #5 MeSH descriptor: [Mentally Disabled Persons] this term only (69)
- 22
- 23 #6 #1 or #2 or #3 or #4 or #5 (2000)
- 24
- 25 #7 development* near/1 (delay* or disabilit* or disorder*):ab (Word variations have been searched) (709)
- 26
- 27 #8 intellect* near/3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub-average or subaverage or sub-norm* or subnorm*):ab (Word variations have been searched) (450)
- 28
- 29
- 30
- 31 #9 low* near/2 intellect* :ab (Word variations have been searched) (14)
- 32

- 1 #10 learning near/3 (deficien* or difficult* or disab* or disorder* or handicap* or
2 impair* or incapacit*):ab (Word variations have been searched) (697)
3
- 4 #11 mental* near/3 (deficien* or disab* or handicap* or impair* or incapacit* or
5 retard* or sub*average or sub*norm*):ab (Word variations have been
6 searched) (971)
7
- 8 #12 neurodevelopment* near/1 (disab* or disorder*):ab (Word variations have
9 been searched) (200)
10
- 11 #13 (sub-average or subaverage or sub-norm* or subnorm*) near/1 (cognit* or
12 intel*):ab (Word variations have been searched) (7)
13
- 14 #14 #7 or #8 or #9 or #10 or #11 or #12 or #13 (2827)
15
- 16 #15 MeSH descriptor: [Autistic Disorder] this term only (600)
17
- 18 #16 MeSH descriptor: [Angelman Syndrome] this term only (6)
19
- 20 #17 MeSH descriptor: [Congenital Hypothyroidism] explode all trees (43)
21
- 22 #18 MeSH descriptor: [Brain Diseases, Metabolic, Inborn] this term only (3)
23
- 24 #19 MeSH descriptor: [Anencephaly] this term only (10)
25
- 26 #20 MeSH descriptor: [Tay-Sachs Disease] this term only (6)
27
- 28 #21 MeSH descriptor: [Fetal Alcohol Spectrum Disorders] this term only (46)
29
- 30 #22 MeSH descriptor: [Phenylketonurias] this term only (105)
31
- 32 #23 #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 (816)
33
- 34 #24 #6 or #14 or #23 (4742)
35
- 36 #25 MeSH descriptor: [Behavior] this term only (859)
37
- 38 #26 MeSH descriptor: [Dangerous Behavior] this term only (44)
39 #27 MeSH descriptor: [Stereotyped Behavior] this term only (83)
40 #28 (abnormal or atypical or inappropriate or maladaptive or sexualised or
41 stereotypical or unusual or unsafe) near/5 behavio*:ab (Word variations have
42 been searched) (444)
43
- 44 #29 (challeng* or difficult*) near/3 behavio*:ab (Word variations have been
45 searched) (389)
46
- 47 #30 MeSH descriptor: [Self-Injurious Behavior] this term only (250)
48
- 49 #31 MeSH descriptor: [Self Mutilation] this term only (25)
50

- 1 #32 self-harm* or selfharm* or self-hurt* or selfhurt* or self-inflict* or selfinfect* or
2 self-injur* or selfinjur* or self-mutil* or selfmutil*:ab (Word variations have
3 been searched) (440)
4
5 #33 MeSH descriptor: [Anger] explode all trees (404)
6
7 #34 MeSH descriptor: [Aggression] this term only (975)
8
9 #35 MeSH descriptor: [Agonistic Behavior] this term only (8)
10
11 #36 MeSH descriptor: [Acting Out] this term only (9)
12
13 #37 MeSH descriptor: [Violence] this term only (492)
14
15 #38 MeSH descriptor: [Hostility] this term only (255)
16
17 #39 MeSH descriptor: [Hate] this term only (5)
18
19 #40 MeSH descriptor: [Sex Offenses] this term only (140)
20
21 #41 MeSH descriptor: [Theft] this term only (10)
22
23 #42 MeSH descriptor: [Impulse Control Disorders] this term only (95)
24
25 #43 MeSH descriptor: [Conduct Disorder] this term only (207)
26
27 #44 MeSH descriptor: [Juvenile Delinquency] this term only (238)
28
29 #45 "oppositional defiant disorder":ab (Word variations have been searched)
30 (162)
31
32 #46 abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault*
33 or attack* or combative or danger* or delinquen* or destruct* or disrupt* or
34 disturb* or harrass* or hate or hostil* or intimidat\$*or non-compliant or
35 noncompliant or non-compliance or noncompliance or rage* or temper or theft
36 or threat* or violen*:ab (Word variations have been searched) (39865)
37 #47 MeSH descriptor: [Pica] this term only (7)
38
39 #48 bit* or bizarre or eat*or hitting or hyperactiv* or kick* or over-activ* or
40 overactiv* or over-stimulat* or overstimulat* or scratch* or scream* or smear*
41 or spit* or rocking or "running away" or "social avoidance" or withdrawal or
42 withdrawn:ab (Word variations have been searched) (29898)
43
44 #49 ((frequency or intensity or severity) near/5 behavio*):ab (Word variations
45 have been searched) (701)
46
47 #50 environment* near/5 behavio*:ab (Word variations have been searched)
48 (455)
49

- 1 #51 #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or
2 #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or
3 #47 or #48 or #49 or #50 (70151)
4
5 #52 #24 and #51 (969)
6
7 #53 MeSH descriptor: [Delivery of Health Care] this term only (911)
8
9 #54 service* near/3 (accountability or activity or allocat* or capacity or charter* or
10 commission* or competen* or config* or deliver* or demand* or design* or
11 evaluat* or feedback or flow* or improv* or involve* or local or manag* or
12 milestone* or model* or need* or organi* or performance or placed or
13 placement* or plan* or provision* or provider* or quality or regional or
14 transition* or usage or utilisation or utilization or variation or volume*):ab
15 (Word variations have been searched) (4547)
16
17 #55 community near/3 (capacity or care or deliver* or intensive or model* or
18 organi* or placed or placement* or program* or provision or provider* or
19 service* or support or team*):ab (Word variations have been searched)
20 (3818)
21
22 #56 MeSH descriptor: [Community Mental Health Services] this term only
23 (729)
24
25 #57 MeSH descriptor: [Community Health Services] this term only (1056)
26
27 #58 "out-of-area" or "out of area":ab (Word variations have been searched) (7)
28
29 #59 MeSH descriptor: [After-Hours Care] this term only (23)
30
31 #60 "out of hours" or "out-of-hours":ab (Word variations have been searched)
32 (77)
33
34 #61 (crisis or emergency) near/3 (care or intervention or service* or support or
35 team* or therapy):ab (Word variations have been searched) (1660)
36
37 #62 MeSH descriptor: [Housing] this term only (257)
38
39 #63 MeSH descriptor: [Independent Living] this term only (187)
40
41 #64 accommodation or housing or "independent living" or "placement scheme*" or
42 "supported living":ab (Word variations have been searched) (3522)
43
44 #65 "direct payment*" or micro-commission* or microcommission* or "personal
45 budget*" or "personal health budget*" or personalised or personalized or
46 personalisation or personalization or "person-centred" or "self-directed
47 support":ab (Word variations have been searched) (2306)
48
49 #66 MeSH descriptor: [Social Work] explode all trees (240)
50

- 1 #67 "social care" or "social work*":ab (Word variations have been searched)
2 (740)
3
4 #68 MeSH descriptor: [Program Evaluation] this term only (5639)
5
6 #69 MeSH descriptor: [Health Services Needs and Demand] this term only
7 (420)
8
9 #70 MeSH descriptor: [Needs Assessment] this term only (386)
10
11 #71 MeSH descriptor: [Organizational Case Studies] this term only (42)
12
13 #72 MeSH descriptor: [Utilization Review] this term only (141)
14
15 #73 MeSH descriptor: [Bed Occupancy] this term only (24)
16
17 #74 MeSH descriptor: [Hospital Bed Capacity] explode all trees (148)
18
19 #75 bed* near/1 (availability or available or block* or capacity or manag* or
20 occupancy):ab (Word variations have been searched) (76)
21
22 #76 MeSH descriptor: [Patient Admission] explode all trees (645)
23
24 #77 MeSH descriptor: [Patient Discharge] this term only (1355)
25
26 #78 MeSH descriptor: [Patient Readmission] this term only (1005)
27
28 #79 MeSH descriptor: [Patient Transfer] this term only (149)
29
30 #80 MeSH descriptor: [Length of Stay] this term only (7770)
31 #81 patient* near/3 (admission* or admitt* or discharg* or flow or transfer*):ab
32 (Word variations have been searched) (11230)
33
34 #82 #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or
35 #64 or #65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or
36 #75 or #76 or #77 or #78 or #79 or #80 or #81 (41282)
37
38 #83 MeSH descriptor: [Risk Management] this term only (141)
39
40 #84 MeSH descriptor: [Risk Assessment] this term only (9193)
41
42 #85 MeSH descriptor: [Patient Safety] this term only (398)
43
44 #86 risk near/3 (assess* or fail* or manag* or positive or record* or review* or
45 service* or strateg* or train*):ab (Word variations have been searched)
46 (7704)
47
48 #87 deprevation or neglect or protect* or safeguard* :ab (Word variations have
49 been searched) (21570)
50

- 1 #88 reinstationalisation or reinstationalization or deinstitutionalisation or
2 deinstitutionalization:ab (Word variations have been searched) (14)
3
- 4 #89 #83 or #84 or #85 or #86 or #87 or #88 (37672)
5
- 6 #90 MeSH descriptor: [Delivery of Health Care, Integrated] this term only
7 (351)
8
- 9 #91 MeSH descriptor: [Continuity of Patient Care] this term only (632)
10
- 11 #92 MeSH descriptor: [Patient Care Team] this term only (1670)
12
- 13 #93 ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter
14 disciplinary" or interprofessional or inter-professional or "inter professional" or
15 joint or multiprofessional or multi-professional or "multi professional" or
16 multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or
17 transdisciplinary or trans-disciplinary or "trans disciplinary") near/3 (approach*
18 or care or commission* or deliver* or service* or team* or work*)):ab (Word
19 variations have been searched) (3353)
20 #94 #90 or #91 or #92 or #93 (5354)
21
- 22 #95 MeSH descriptor: [Health Services Accessibility] this term only (720)
23
- 24 #96 MeSH descriptor: [Waiting Lists] this term only (502)
25
- 26 #97 MeSH descriptor: [Referral and Consultation] this term only (1793)
27 #98 (access* or appropriate or barrier* or delay* or denial or denied or deny or
28 inappropriate or tim*) near/3 (admission* or admitt* or discharg* or referral* or
29 service*):ab (Word variations have been searched) (3879)
30
- 31 #99 #95 or #96 or #97 or #98 (6554)
32
- 33 #100 MeSH descriptor: [Economics] this term only (63)
34
- 35 #101 MeSH descriptor: [Costs and Cost Analysis] explode all trees (25219)
36
- 37 #102 MeSH descriptor: [Budgets] explode all trees (72)
38
- 39 #103 budget*:ab (Word variations have been searched) (460)
40
- 41 #104 economic*:ab (Word variations have been searched) (7980)
42
- 43 #105 MeSH descriptor: [Economics, Hospital] explode all trees (1774)
44
- 45 #106 MeSH descriptor: [Economics, Medical] explode all trees (105)
46
- 47 #107 MeSH descriptor: [Economics, Nursing] this term only (19)
48
- 49 #108 MeSH descriptor: [Economics, Pharmaceutical] this term only (244)
50

- 1 #109 (cost* or compar* or net*) near/3 (analysis or benefit* or care or consequence
2 or effect* or estimate* or model* or offset* or service* or unit* or utility or
3 variable):ab (Word variations have been searched) (71451)
4
5 #110 "threshold analysis":ab (Word variations have been searched) (37)
6
7 #111 (Healthcare or "social care") near/1 (utilisation or utilization):ab (Word
8 variations have been searched) (379)
9
10 #112 MeSH descriptor: [Fees and Charges] explode all trees (506)
11
12 #113 MeSH descriptor: [Resource Allocation] explode all trees (144)
13
14 #114 fee or fees or financ* or price or prices or pricing:ab (Word variations have
15 been searched) (7560)
16
17 #115 resource* near/2 allocat*:ab (Word variations have been searched) (303)
18
19 #116 MeSH descriptor: [Value of Life] this term only (146)
20
21 #117 value near/2 (monetary or money):ab (Word variations have been searched)
22 (185)
23 #118 #100 or #101 or #102 or #103 or #104 or #105 or #106 or #107 or #108 or
24 #109 or #110 or #111 or #112 or #113 or #114 or #115 or #116 or #117
25 (99358)
26
27 #119 #82 or #89 or #94 or #99 or #118 (166066)
28
29 #120 #52 and #119 Publication Year from 2015 to 2017 (45)

30 ***Cumulative Index to Nursing and Allied Health Literature (CINAHL) - EBSCO***

31 Date searched: 06/02/2017

32

33 Number of records: 120

34

35 Limits: date (2015-2017), language (English)

36

#	Query	Results
S124	S54 AND S121 Limiters: Published Date: 20150101-20171231; English Language	120
S123	S54 AND S121	1,609
S122	S54 AND S121	1,624
S121	S87 OR S94 OR S105 OR S120	588,612

S120	S106 OR S107 OR S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119	197,532
S119	TI (value N2 (monetary or money)) OR AB (value N2 (monetary or money))	535
S118	(MH "Economic Value of Life")	380
S117	TI resource* N2 allocat* OR AB resource* N2 allocat*	2,380
S116	TI (fee or fees or financ* or price or prices or pricing) OR AB (fee or fees or financ* or price or prices or pricing)	36,091
S115	(MH "Resource Allocation+")	7,946
S114	(MH "Fees and Charges+")	9,443
S113	TI ((healthcare or "social care") N1 utilization) OR AB ((healthcare or "social care") N1 utilization)	914
S112	TI "threshold analysis" OR AB "threshold analysis"	28
S111	TI ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or service* or unit* or utility or variable)) OR AB ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or service* or unit* or utility or variable))	79,209
S110	TI economic* OR AB economic*	30,008
S109	TI budget* OR AB budget*	6,484
S108	(MH "Budgets")	7,147
S107	(MH "Costs and Cost Analysis+")	62,275
S106	(MH "Economics")	7,641
S105	S101 OR S102 OR S103 OR S104	78,527
S104	TI ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*)) OR AB ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*))	16,107
S103	(MH "Referral and Consultation")	18,620
S102	(MH "Waiting Lists")	3,050
S101	(MH "Health Services Accessibility")	47,347
S100	S95 OR S96 OR S97 OR S98 OR S99	61,299
S99	TI pool* N1 budget* OR AB pool* N1 budget*	14

S98	TI ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*)) OR AB ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*))	32,716
S97	(MH "Multidisciplinary Care Team")	25,593
S96	(MH "Continuity of Patient Care")	8,126
S95	(MH "Health Care Delivery, Integrated")	5,504
S94	S88 OR S89 OR S90 OR S91 OR S92 OR S93	155,659
S93	TI (reinstitutionali?ation or deinstitutionali?ation) OR AB (reinstitutionali?ation or deinstitutionali?ation)	302
S92	TI (depreivation or neglect or protect* or safeguard*) OR AB (depreivation or neglect or protect* or safeguard*)	58,396
S91	(MH "Patient Safety")	31,772
S90	TI (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*)) OR AB (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*))	30,577
S89	(MH "Risk Assessment")	40,876
S88	(MH "Risk Management")	9,346
S87	S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86	256,746
S86	TI (patient* N3 (admission* or admitt* or discharg* or flow or transfer*)) OR AB (patient* N3 (admission* or admitt* or discharg* or flow or transfer*))	25,313
S85	(MH "Length of Stay")	19,229
S84	(MH "Transfer, Discharge")	3,504

S83	(MH "Readmission")	5,785
S82	(MH "Early Patient Discharge")	776
S81	(MH "Discharge Planning")	3,766
S80	(MH "Patient Discharge")	8,936
S79	(MH "Patient Admission")	8,544
S78	TI (bed* N1 (availab* or block* or capacity or manag* or occupancy)) OR AB (bed* N1 (availab* or block* or capacity or manag* or occupancy))	757
S77	(MH "Bed Occupancy")	2,538
S76	(MH "Utilization Review")	1,236
S75	TI "organi?ational case stud*" OR AB "organi?ational case stud*"	33
S74	(MH "Needs Assessment")	9,736
S73	(MH "Health Services Needs and Demand")	13,156
S72	(MH "Program Evaluation")	21,179
S71	TI ("social care" or "social work*") OR AB ("social care" or "social work*")	17,115
S70	(MH "Social Work+")	11,881
S69	TI ("direct payment*" or micro?commissioning or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support") OR AB ("direct payment*" or micro?commissioning or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support")	5,189
S68	TI (accommodation or "independent living" or "placement scheme*" or "supported living") OR AB (accommodation or "independent living" or "placement scheme*" or "supported living")	3,679
S67	(MH "Community Living")	8,339
S66	(MH "Housing")	5,324
S65	TI ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy)) OR AB ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy))	13,465
S64	(MH "Emergency Care")	18,147
S63	(MH "Crisis Intervention")	2,498

S62	TI "after-hours care" OR AB "after-hours care"	44
S61	TI ("out-of-area" or "out of area") OR AB ("out-of-area" or "out of area")	45
S60	(MH "Community Health Services")	12,512
S59	(MH "Community Mental Health Services")	6,396
S58	TI "learning disabilit* team*" OR "learning disabilit* team**"	63
S57	TI (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*)) OR AB (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*))	28,323
S56	TI (service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utli?ation or variation or volume*)) OR AB (service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utli?ation or variation or volume*))	44,711
S55	(MH "Health Care Delivery")	26,051
S54	S25 AND S53	7,356
S53	S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52	306,150
S52	TI environment* N5 behavio* OR AB environment* N5 behavio*	2,194
S51	TI (frequency or intensity or severity N5 behavio*) OR AB (frequency or intensity or severity N5 behavio*)	77,049
S50	TI (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn) OR AB (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat*	48,640

	or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn)	
S49	(MH "Pica")	147
S48	TI (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrup* or disturb* or harrass* or hate or hostil* or intimidat* or non?complan* or rage* or temper or theft or threat* or violen*) OR AB (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrup* or disturb* or harrass* or hate or hostil* or intimidat* or non?complan* or rage* or temper or theft or threat* or violen*)	137,777
S47	TI "oppositional defiant disorder*" OR AB "oppositional defiant disorder*"	246
S46	(MH "Juvenile Delinquency")	1,433
S45	TI "conduct disorder*" OR AB "conduct disorder*"	669
S44	(MH "Child Behavior Disorders")	4,038
S43	(MH "Social Behavior Disorders")	1,558
S42	(MH "Impulse Control Disorders")	581
S41	(MH "Theft")	1,070
S40	TI "sex offense*" OR AB "sex offense*"	25
S39	(MH "Violence")	9,707
S38	(MH "Acting Out")	103
S37	(MH "Aggression")	4,388
S36	(MH "Anger")	2,854
S35	TI (self-mutil* or selfmutil* or "self mutil*") OR AB (self-mutil* or selfmutil* or "self mutil*")	164
S34	TI (self-injur* or selfinjur* or "self injur*") OR AB (self-injur* or selfinjur* or "self injur*")	776
S33	TI (self-inflict* or selfinflict* or "self-inflict*") OR AB (self-inflict* or selfinflict* or "self-inflict*")	362
S32	TI (self-hurt* or "self hurt*") OR AB (self-hurt* or "self hurt*")	9
S31	TI (self-harm* or selfharm* or "self harm*") OR AB (self-harm* or selfharm* or "self harm*")	1,479
S30	(MH "Self-Injurious Behavior")	1,628
S29	(MH "Injuries, Self-Inflicted")	1,390

S28	TI ((challeng* or difficult*) N3 behavio*) OR AB ((challeng* or difficult*) N3 behavio*)	2,598
S27	TI (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe) OR AB (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe)	41,975
S26	(MH "Behavior")	7,686
S25	S5 OR S12 OR S24	43,460
S24	S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23	13,626
S23	TI "lesch-nyhan syndrome" OR AB "lesch-nyhan syndrome"	10
S22	(MH "Cri-Du-Chat Syndrome")	54
S21	(MH "Phenylketonuria")	401
S20	(MH "Fetal Alcohol Syndrome")	1,060
S19	(MH "Tay-Sachs Disease")	50
S18	(MH "Anencephaly")	169
S17	(MH "Bardet-Biedl Syndrome")	13
S16	(MH "Brain Diseases, Metabolic, Inborn")	26
S15	(MH "Congenital Hypothyroidism")	34
S14	(MH "Angelman Syndrome")	71
S13	(MH "Autistic Disorder")	11,791
S12	S6 OR S7 OR S8 OR S9 OR S10 OR S11	20,459
S11	TI (neurodevelopment* N1 (disab* or disorder*)) OR AB (neurodevelopment* N1 (disab* or disorder*))	637
S10	TI (mental* N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*)) OR AB (mental* N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*))	4,254
S9	TI (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*)) OR AB (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*))	7,230
S8	TI low* N2 intellect* OR AB low* N2 intellect*	72
S7	TI ((intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*)) OR AB ((intellect* N3 (deficien* or difficult* or	4,655

	disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*)	
S6	TI (development* N1 (delay* or disabilit* or disorder*) OR AB (development* N1 (delay* or disabilit* or disorder*)	5,486
S5	S1 OR S2 OR S3 OR S4	21,366
S4	(MH "Mentally Disabled Persons")	2,381
S3	(MH "Mental Retardation, X-Linked+")	844
S2	(MH "Intellectual Disability+")	15,721
S1	(MH "Developmental Disabilities")	4,687

1 **Education Resources Information Center (ERIC) – ProQuest**

2 Date searched: 07/02/2017

3

4 Number of records: 144

5

6 Limits: date (2015-2017)

7

Set#	Searched for	Results
S1	ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)	50427°
S2	SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")	13078°
S3	(ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR	53927°

	<p>disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism"))) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome"))</p>	
S4	<p>(SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p>	135086°
S5	<p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR</p>	9644°

	<p>impair* OR incapacit* OR retard* OR sub?average OR sub?norm*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agit* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p>	
S6	<p>SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR</p>	231861°

	ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL("bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")	
S7	SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)	44908°
S8	SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*))	66367°
S9	ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))	9811°
S10	SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR	282131°

	ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))	
S11	(SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*))) OR (ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission*	526449°

	<p>OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))</p>	
S12	<p>((((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR</p>	3430°

<p>non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR</p>	
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	care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))))	
S13	la.exact("English")	1612377°
S14	(((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR	3429°

<p>ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agit* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter</p>	
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S15	AND pd(20150101-20171231)	42073°
S16	((((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR	144°

<p>difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict**") OR ALL(self-injur* OR "self injur**") OR ALL(self-mutil* OR "self mutil**") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder**") OR ALL("conduct disorder**") OR ALL("oppositional defiant disorder**") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team**") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living") OR ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud**") OR ALL("utili?ation review**") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR</p>	
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	(SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")) AND (AND pd(20150101-20171231))	
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1 **Family and Society Studies Worldwide – EBSCO**

2 Date searched: 06/02/2017

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4 Number of records: 161

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6 Limits: date (2015-2017), language (English)

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#	Query	Results
S127	S62 AND S124 Limiters: Date Published: 20150101-20171231 Narrow by Language: - english	161
S126	S62 AND S124	1,684
S125	S62 AND S124	1,919
S124	S88 OR S96 OR S102 OR S107 OR S123	311,357

S123	S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119 OR S120 OR S121 OR S122	142,467
S122	TI (value N2 (monetary or money)) OR AB (value N2 (monetary or money))	322
S121	TI "value of life" OR AB "value of life"	81
S120	TI resource* N2 allocat* OR AB resource* N2 allocat*	1,869
S119	TI (charg* or fee or fees or financ* or price or prices or pricing) OR AB (charg* or fee or fees or financ* or price or prices or pricing)	39,776
S118	DE "RESOURCE allocation"	2,203
S117	TI ((healthcare or "social care") N1 utili?ation) OR AB ((healthcare or "social care") N1 utili?ation)	373
S116	TI "threshold analysis" OR AB "threshold analysis"	17
S115	TI ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable)) OR AB ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable))	39,570
S114	TI economic* OR AB economic*	52,824
S113	TI budget* OR AB budget*	5,281
S112	DE "OPERATING budgets"	8
S111	DE "BUDGET"	424
S110	DE "COST effectiveness"	2,074
S109	DE "COST"	433
S108	DE "ECONOMICS"	26,163
S107	S103 OR S104 OR S105 OR S106	16,366
S106	TI ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*)) OR AB ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*))	11,552
S105	TI "waiting list*" OR AB "waiting list**"	1,636
S104	(ZU "waiting period")	19
S103	(ZU "health services accessibility")	3,847

S102	S97 OR S98 OR S99 OR S100 OR S101	18,163
S101	TI pool* N1 budget* OR AB pool* N1 budget*	8
S100	TI ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*)) OR AB ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*))	17,940
S99	"patient care team"	77
S98	(ZU "continuity")	36
S97	(ZU "integrated delivery of health care")	298
S96	S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95	68,809
S95	TI (reinstitutionali?ation or deinstitutionali?ation) OR AB (reinstitutionali?ation or deinstitutionali?ation)	567
S94	TI (depreivation or neglect or protect* or safeguard*) OR AB (depreivation or neglect or protect* or safeguard*)	53,907
S93	TI (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*)) OR AB (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*))	14,122
S92	(ZU "safety")	731
S91	(ZU "risk assessment")	2,312
S90	(ZU "risk -- management")	7
S89	(ZU "risk")	136
S88	S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 OR S87	124,813
S87	(ZU "length of stay in hospitals")	1,127
S86	(ZU "discharge planning")	468

S85	TI (patient N3 (admission* or admitt* or discharg* or flow or transfer*)) OR AB (patient N3 (admission* or admitt* or discharg* or flow or transfer*))	8,022
S84	TI (bed* N1 (availability or available or block* or capacity or manag* or occupancy)) OR AB (bed* N1 (availability or available or block* or capacity or manag* or occupancy))	216
S83	TI "utili?ation review*" OR AB "utili?ation review*"	133
S82	TI "organi?ational case stud*" OR AB "organi?ational case stud*"	27
S81	(ZU "needs assessment")	794
S80	(ZU "evaluation")	1,212
S79	TI("social care" or "social work*") OR AB("social care" or "social work*")	28,332
S78	(ZU "social workers")	3,890
S77	TI ("direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support") OR AB ("direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support")	2,037
S76	(ZU "personal budgets")	28
S75	TI (accommodation or housing or "independent living" or "placement scheme*" or "supported living") OR AB (accommodation or housing or "independent living" or "placement scheme*" or "supported living")	16,920
S74	(ZU "independent living")	613
S73	(ZU "housing")	571
S72	TI ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy)) OR AB ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy))	6,344
S71	(ZU "crisis intervention (mental health services)")	278
S70	TI ("out-of-hours" or "out of hours") OR AB ("out-of-hours" or "out of hours")	285
S69	"after-hours care"	32
S68	TI ("out-of-area" or "out of area") OR AB ("out-of-area" or "out of area")	24
S67	(ZU "community health services")	2,211
S66	(ZU "community mental health services")	389

S65	TI "learning disabilit* team*" OR AB "learning disabilit* team**"	18
S64	TI (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*)) OR AB (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*))	27,616
S63	TI (service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utili?ation or variation or volume*)) OR AB (service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utili?ation or variation or volume*))	47,598
S62	S36 AND S61	8,761
S61	S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60	258,015
S60	TI environment* N5 behavio* OR AB environment* N5 behavio*	3,077
S59	TI (frequency or intensity or severity N5 behavio*) OR AB (frequency or intensity or severity N5 behavio*)	40,784
S58	TI (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn) OR AB (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn)	46,364
S57	TI pica OR AB pica	157
S56	TI (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen*) OR AB (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or destruct* or disrupt* or disturb* or harrass* or hate or	161,320

	hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen*)	
S55	(ZU "oppositional defiant disorder in adolescence") or (ZU "oppositional defiant disorder in children")	179
S54	(ZU "juvenile delinquency")	784
S53	(ZU "conduct disorders in adolescence") or (ZU "conduct disorders in children")	633
S52	(ZU "impulse control disorders")	154
S51	(ZU "theft")	51
S50	(ZU "hate")	23
S49	(ZU "violence")	1,739
S48	TI "acting out" OR AB "acting out"	721
S47	(ZU "anger")	759
S46	TI (self-inflict* or selfinflict* or "self inflict*") OR AB (self-inflict* or selfinflict* or "self inflict*")	298
S45	TI (self-hurt* or selfhurt* or "self hurt*") OR AB (self-hurt* or selfhurt* or "self hurt*")	4
S44	TI (self-mutil* or selfmutil* or "self mutil*") OR AB (self-mutil* or selfmutil* or "self mutil*")	294
S43	TI (self-harm* or selfharm* or "self harm*") OR AB (self-harm* or selfharm* or "self harm*")	1,596
S42	TI (self-injur* or selfinjur* or "self injur*") OR AB (self-injur* or selfinjur* or "self injur*")	1,194
S41	(ZU "self-mutilation")	385
S40	(ZU "self-injurious behavior")	418
S39	TI ((challeng* or difficult*) N3 behavio*) OR AB ((challeng* or difficult*) N3 behavio*)	3,109
S38	TI (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe) OR AB (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe)	23,000
S37	(ZU "behavior")	3,494
S36	S12 OR S35	36,739
S35	S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34	14,468

S34	(ZU "rett syndrome")	113
S33	(ZU "williams syndrome")	118
S32	TI menkes OR AB menkes	42
S31	(ZU "lesch-nyhan syndrome")	10
S30	(ZU "wagr syndrome")	1
S29	(ZU "rubinstein-taybi syndrome")	2
S28	(ZU "fragile x syndrome")	215
S27	(ZU "adrenoleukodystrophy")	15
S26	(ZU "down syndrome")	1,063
S25	TI "de-lange syndrome" OR AB "de-lange syndrome"	36
S24	(ZU "cri-du-chat syndrome")	9
S23	(ZU "phenylketonuria")	188
S22	(ZU "fetal alcohol syndrome")	399
S21	(ZU "tay-sachs disease")	16
S20	(ZU "anencephaly")	43
S19	TI "bardet-biedl syndrome" OR AB "bardet-biedl syndrome"	9
S18	(ZU "brain diseases")	1,014
S17	(ZU "congenital hypothyroidism")	69
S16	(ZU "angelman syndrome")	62
S15	TI ((autism or autistic)) OR AB ((autism or autistic))	11,163
S14	(ZU "autism spectrum disorders")	654
S13	(ZU "autism")	3,691
S12	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11	26,465
S11	TI (neurodevelopment* N1 (disab* or disorder*)) OR AB (neurodevelopment* N1 (disab* or disorder*))	688
S10	TI (mental N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*)) OR AB (mental N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*))	6,023
S9	TI (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*)) OR AB (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*))	6,351

S8	TI low* N2 intellect* OR AB low* N2 intellect*	130
S7	TI (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*)) OR AB (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*))	5,310
S6	TI (development* N1 (delay* or disabilit* or disorder*)) OR AB (development* N1 (delay* or disabilit* or disorder*))	7,810
S5	(ZU "developmental disabilities")	3,633
S4	(ZU "people with mental disabilities")	2,166
S3	(ZU "x-linked mental retardation")	246
S2	(ZU "mental retardation")	179
S1	(ZU "learning disabilities")	1,306

1 **Health Management Information Consortium (HMIC) – OVID**

2 Date searched: 06/02/2017

3

4 Number of records: 11

5

6 Limits: date (2015-2017)

7

1	exp learning disabilities/	6380
2	(development\$ adj (delay\$ or disabilit\$ or disorder\$)).tw.	148
3	(intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$ or sub?average or sub?norm\$)).tw.	383
4	(learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).tw.	3970
5	(mental\$ adj3 (deficien\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).tw.	2994
6	(neurodevelopment\$ adj (disab\$ or disorder\$)).tw.	26
7	((sub?average or sub?norm\$) adj1 (cognit\$ or intel\$)).tw.	2
8	or/1-7	8503
9	autism/	471
10	autistic spectrum disorders/	150
11	"congenital hypothyroidism".tw.	10
12	brain diseases/	30
13	anencephaly.tw.	10
14	"tay-sachs disease".tw.	4

15	foetal alcohol syndrome/	20
16	phenylketonuria/	11
17	downs syndrome/	209
18	"coffin-lowry syndrome".tw.	2
19	"fragile-x syndrome".tw.	12
20	"prader-willi syndrome".tw.	3
21	"rett syndrome".tw.	5
22	or/9-21	823
23	8 or 22	8963
24	behaviour/	814
25	(abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe).tw.	3081
26	challenging behaviour/	229
27	((challeng\$ or difficult\$) adj3 behavio\$).tw.	548
28	self injurious behaviour/	127
29	self harm/	410
30	(self?injur\$ or self?harm\$ or self?mutil\$ or self?hurt\$ or self?inflict\$).tw.	3
31	anger/	29
32	aggressive behaviour/	252
33	dangerousness/	10
34	"acting out".tw.	17
35	violence/	955
36	hostility/	12
37	hate/	1
38	sex offences/	116
39	theft/	22
40	"impulse control disorder\$.tw.	7
41	"conduct disorder\$.tw.	85
42	juvenile delinquency/	77
43	"oppositional defiant disorder\$.tw.	13
44	(abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).tw.	16438
45	pica/	2

46	(bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).tw.	4516
47	((frequency or intensity or severity) adj5 behavio\$).tw.	115
48	(environment\$ adj5 behavio\$).tw.	223
49	or/24-48	25273
50	23 and 49	1007
51	exp service development/	1856
52	exp service evaluation/	391
53	exp service provision/	21021
54	exp service utilisation/	2436
55	(service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or usage or utli?ation or variation or volume\$)).tw.	31080
56	(community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).tw.	14901
57	learning disability services/	380
58	learning disability hospitals/	153
59	learning disability units/	60
60	community learning disability teams/	24
61	"learning disabilit\$ team\$".tw.	44
62	exp community mental health services/	1222
63	community health services/	1623
64	("out-of-area" or "out of area").tw.	58
65	"after-hours care".tw.	10
66	out of hours health services/	902
67	out of hours social services/	2
68	crisis intervention/	116
69	crisis intervention services/	182
70	((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).tw.	2484
71	accommodation/	73
72	housing/	2314
73	Independent living/	622

74	Supported housing/	179
75	(accommodation or housing or "independent living" or "placement scheme" or "supported living").tw.	7071
76	exp personalisation/	1022
77	patient centred care/	1234
78	("direct payment" or micro?commissioning or "personal budget" or "personal health budget" or personali?ed or personali?ation or "person-centred" or "self-directed support").tw.	1941
79	exp social work/	5100
80	exp social workers/	3867
81	exp social care/	25575
82	("social care" or "social work").tw.	15027
83	service demand/	846
84	service needs/	101
85	exp supply/ and demand/	20
86	Needs assessment/	1568
87	"organi?ational case stud\$.tw.	16
88	"utilisation review"/	66
89	bed closures/	24
90	exp bed provision/	280
91	exp bed management/	219
92	bed needs/	62
93	bed occupancy/	300
94	exp bed occupancy rates/	52
95	blocked beds/	152
96	(bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).tw.	536
97	exp patient admission/	3127
98	exp admission rates/	267
99	Admissions management/	66
100	exp patient discharge/	1913
101	discharge planning/	323
102	patient transfer/	290
103	exp hospital stay duration/	743
104	or/51-103	104304
105	exp risk management/	3832
106	Patient safety/	3522

107	(risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).tw.	3664
108	(deprivation or neglect or protect\$ or safeguard\$).tw.	10579
109	or/105-108	19030
110	exp Collaboration/	6107
111	Collaborative care/	302
112	exp Health & social services interaction/	2261
113	Integrated care/	1919
114	Integrated providers/	52
115	Integration/	711
116	Interprofessional collaboration/	849
117	Joint finance/	79
118	Joint investment plans/	34
119	Multidisciplinary services/	524
120	"Continuity of Patient Care"/	435
121	exp health care teams/	1358
122	((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).tw.	9700
123	Pooled budgets/	32
124	or/110-123	17614
125	Access to health services/	6035
126	Waiting lists/	1514
127	Patient waiting time/	2240
128	Referral/	259
129	Patient referral/	1891
130	((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).tw.	5046
131	or/125-130	14403
132	Economics/	588
133	exp Costs/	6742
134	Cost benefit analysis/	753
135	Cost control/	628

136	exp Cost effectiveness/	5359
137	exp Expenditure/	7962
138	Budgets/	727
139	budget\$.tw.	4561
140	economic\$.tw.	11980
141	((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).tw.	16184
142	"threshold analysis".tw.	6
143	((Healthcare or "social care") adj utili?ation).tw.	151
144	Fees/	204
145	Charges/	656
146	Health service charges/	149
147	Patient charges/	466
148	exp Resource Allocation/	3879
149	Prices/	257
150	Pricing/	292
151	(fee or fees or financ\$ or price or prices or pricing).tw.	16906
152	(resource\$ adj2 allocat\$).tw.	1904
153	"value of life".tw.	41
154	(value adj2 (monetary or money)).tw.	1123
155	or/132-154	57662
156	104 or 109 or 124 or 131 or 155	169016
157	50 and 156	614
158	limit 157 to yr="2015 -Current"	11

1 **Medical Literature Analysis and Retrieval System Online (MEDLINE) – OVID**

2 Date searched: 06/02/2017

3

4 Number of records: 412

5

6 Limits: date (2015-2017), language (English)

7

1	Learning Disorders/	13351
2	Developmental Disabilities/	17174
3	exp Intellectual Disability/	87469
4	exp Mental Retardation, X-Linked/	12275
5	Mentally Disabled Persons/	3367
6	or/1-5	116382

7	(development\$ adj (delay\$ or disabilit\$ or disorder\$)).tw.	21526
8	(intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$ or sub?average or sub?norm\$)).tw.	13226
9	(low\$2 adj2 intellect\$).tw.	242
10	(learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).tw.	19431
11	(mental\$ adj3 (deficien\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).tw.	42013
12	(neurodevelopment\$ adj (disab\$ or disorder\$)).tw.	5988
13	((sub?average or sub?norm\$) adj1 (cognit\$ or intel\$)).tw.	123
14	or/7-13	94509
15	Autistic Disorder/	18028
16	Angelman Syndrome/	1043
17	Congenital Hypothyroidism/	4144
18	Laurence-Moon Syndrome/	560
19	Brain Diseases, Metabolic, Inborn/	502
20	Bardet-Biedl Syndrome/	521
21	Anencephaly/	2998
22	Tay-Sachs Disease/	1223
23	Fetal Alcohol Spectrum Disorders/	3694
24	Phenylketonurias/	6439
25	or/15-24	38835
26	6 or 14 or 25	195834
27	Behavior/	27921
28	Dangerous Behavior/	3606
29	Stereotyped Behavior/	8152
30	(abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe).tw.	618311
31	((challeng\$ or difficult\$) adj3 behavio\$).tw.	5455
32	Self-Injurious Behavior/	6037
33	Self Mutilation/	3123
34	(self?injur\$ or self?harm\$ or self?mutil\$ or self?hurt\$ or self?inflict\$).tw.	30
35	exp Anger/	7109
36	Aggression/	29831
37	Agonistic Behavior/	1670
38	Acting Out/	1051

39	Violence/	27277
40	Hostility/	4847
41	Hate/	385
42	Sex Offenses/	7188
43	Theft/	1566
44	Impulse Control Disorders/	2212
45	Conduct Disorder/	2838
46	Juvenile Delinquency/	7925
47	"oppositional defiant disorder".tw.	1540
48	(abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).tw.	1145756
49	Pica/	1102
50	(bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).tw.	423047
51	((frequency or intensity or severity) adj5 behavio\$).tw.	9299
52	(environment\$ adj5 behavio\$).tw.	12213
53	or/27-52	2150314
54	26 and 53	37800
55	Delivery of Health Care/	74658
56	(service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or usage or utli?ation or variation or volume\$)).tw.	93673
57	(community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).tw.	51789
58	"learning disabilit\$ team\$".tw.	26
59	Community Mental Health Services/	17541
60	Community Health Services/	29090
61	("out-of-area" or "out of area").tw.	135
62	After-hours Care/	1361
63	("out of hours" or "out-of-hours").tw.	1572

64	((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).tw.	34129
65	Housing/	15103
66	Independent Living/	2203
67	(accommodation or housing or "independent living" or "placement scheme\$" or "supported living").tw.	34874
68	("direct payment\$" or micro?commissioning or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support").tw.	25867
69	exp Social Work/	16478
70	("social care" or "social work\$").tw.	16320
71	Program Evaluation/	53646
72	"Health Services Needs and Demand"/	48389
73	Needs Assessment/	25826
74	Organizational Case Studies/	11362
75	"Utilization Review"/	7717
76	Bed Occupancy/	2356
77	exp Hospital Bed Capacity/	23405
78	(bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).tw.	1717
79	Patient Admission/	20789
80	Patient Discharge/	23159
81	Patient Readmission/	11131
82	Patient Transfer/	6728
83	Length of Stay/	70129
84	(patient\$ adj3 (admission\$ or admitt\$ or discharg\$ or flow or transfer\$)).tw.	130153
85	or/55-84	694729
86	Risk Management/	16385
87	Risk Assessment/	209899
88	Patient Safety/	11244
89	(risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).tw.	126090
90	(deprivation or neglect or protect\$ or safeguard\$).tw.	648726
91	(reinstitutionali?ation or deinstitutionali?ation).tw.	1132
92	or/86-91	959030
93	"Delivery of Health Care, Integrated"/	10076
94	"Continuity of Patient Care"/	16448

95	Patient Care Team/	57994
96	((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).tw.	92833
97	(pool\$ adj budget\$).tw.	10
98	or/93-97	158103
99	Health Services Accessibility/	60459
100	Waiting Lists/	9908
101	"Referral and Consultation"/	57846
102	((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).tw.	44879
103	or/99-102	160884
104	Economics/	26822
105	exp "Costs and Cost Analysis"/	204487
106	exp Budgets/	13002
107	budget\$.tw.	23216
108	economic\$.tw.	195101
109	exp Economics, Hospital/	21974
110	exp Economics, Medical/	13991
111	Economics, Nursing/	3975
112	Economics, Pharmaceutical/	2670
113	((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).tw.	493858
114	"threshold analysis".tw.	365
115	((Healthcare or "social care") adj utili?ation).tw.	2587
116	exp "Fees and Charges"/	28589
117	exp Resource Allocation/	15951
118	(fee or fees or financ\$ or price or prices or pricing).tw.	125309
119	(resource\$ adj2 allocat\$).tw.	10386
120	Value of Life/	5538
121	(value adj2 (monetary or money)).tw.	1756
122	or/104-121	945624
123	85 or 92 or 98 or 103 or 122	2573939

124	54 and 123	4225
125	Historical Article/	338416
126	Editorial/	421700
127	Comment/	677585
128	Letter/	944426
129	News/	180692
130	Animals/	5968291
131	Humans/	16361148
132	130 not (130 and 131)	4277236
133	125 or 126 or 127 or 128 or 129 or 132	6218468
134	124 not 133	3966
135	limit 134 to english language	3628
136	limit 135 to yr="2015 - 2017"	412

1 **NHS Economic Evaluation Database (NHS EED) – Centre for Reviews and**
2 **Dissemination**

3 Date searched: 28/02/2017

4
5 Number of records: 0

6
7 Limits: date (2015-2017)

8
9 #1 MeSH DESCRIPTOR Learning Disorders IN NHSEED (1)

10
11 #2 MeSH DESCRIPTOR Developmental Disabilities IN NHSEED (10)

12
13 #3 MeSH DESCRIPTOR Intellectual Disability EXPLODE ALL TREES IN NHSEED
14 (71)

15
16 #4 MeSH DESCRIPTOR Mental Retardation, X-Linked EXPLODE ALL TREES IN
17 NHSEED (4)

18
19 #5 MeSH DESCRIPTOR Mentally Disabled Persons IN NHSEED (2)

20
21 #6 #1 OR #2 OR #3 OR #4 OR #5 (82)

22
23 #7 (development* adj (delay* or disabilit* or disorder*)) IN NHSEED (29)

24
25 #8 (intellect* adj3 (deficien* or difficult* or disab* or disorder* or handicap* or impair*
26 or incapacit* or sub-average or subaverage or sub-norm* or subnorm*)) IN
27 NHSEED (25)

28
29 #9 (low* adj2 intellect*) IN NHSEED (0)

30

1 #10 (learning adj3 (deficien* or difficult* or disab* or disorder* or handicap* or impair*
2 or incapacit*)) IN NHSEED (21)
3
4 #11 (mental* adj3 (deficien* or disab* or handicap* or impair* or incapacit* or retard*
5 or sub-average or subaverage or sub-norm* or subnorm*)) IN NHSEED (47)
6
7 #12 ((sub-average or subaverage or sub-norm* or subnorm*) adj1 (cognit* or intel*))
8 IN NHSEED (0)
9
10 #13 #7 OR #8 OR #9 OR #10 OR #11 OR #12 (101)
11
12 #14 #6 OR #13 (154)
13
14 #15 MeSH DESCRIPTOR Autistic Disorder IN NHSEED (2)
15
16 #16 MeSH DESCRIPTOR Angelman Syndrome IN NHSEED (0)
17
18 #17 MeSH DESCRIPTOR Congenital Hypothyroidism IN NHSEED (6)
19
20 #18 MeSH DESCRIPTOR Laurence-Moon Syndrome IN NHSEED (0)
21
22 #19 MeSH DESCRIPTOR Brain Diseases, Metabolic, Inborn IN NHSEED (0)
23
24 #20 MeSH DESCRIPTOR Bardet-Biedl Syndrome IN NHSEED (0)
25
26 #21 MeSH DESCRIPTOR Anencephaly IN NHSEED (2)
27
28 #22 MeSH DESCRIPTOR Tay-Sachs Disease IN NHSEED (1)
29
30 #23 MeSH DESCRIPTOR Fetal Alcohol Spectrum Disorders IN NHSEED (3)
31
32 #24 MeSH DESCRIPTOR Phenylketonurias IN NHSEED (6)
33
34 #25 #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24
35 (18)
36
37 #26 #14 OR #25 (166)
38
39 #27 MeSH DESCRIPTOR Behavior IN NHSEED (1)
40
41 #28 MeSH DESCRIPTOR Dangerous Behavior IN NHSEED (1)
42
43 #29 MeSH DESCRIPTOR Stereotyped Behavior IN NHSEED (0)
44
45 #30 (abnormal or atypical or inappropriate or maladaptive or sexualised or
46 stereotypical or unusual or unsafe) IN NHSEED (594)
47
48 #31 ((challeng* or difficult*) ADJ3 behavio*) IN NHSEED (9)
49
50 #32 MeSH DESCRIPTOR Self-Injurious Behavior IN NHSEED (10)

- 1
- 2 #33 MeSH DESCRIPTOR Self Mutilation IN NHSEED (0)
- 3
- 4 #34 (self-injur*) OR (selfinjur*) OR ("self injur*") IN NHSEED (11)
- 5
- 6 #35 (self-harm*) OR (selfharm*) OR ("self harm*") IN NHSEED (10)
- 7
- 8 #36 (self-mutil*) OR (selfmutil*) OR ("self mutil*") IN NHSEED (1)
- 9
- 10 #37 (self-hurt*) OR (selfhurt*) OR ("self hurt*") IN NHSEED (0)
- 11
- 12 #38 (self-inflict*) OR (selfinflict*) OR ("self inflict*") IN NHSEED (1)
- 13
- 14 #39 MeSH DESCRIPTOR Anger EXPLODE ALL TREES IN NHSEED (0)
- 15
- 16 #40 MeSH DESCRIPTOR Aggression EXPLODE ALL TREES IN NHSEED (7)
- 17
- 18 #41 MeSH DESCRIPTOR Agonistic Behavior EXPLODE ALL TREES IN NHSEED
- 19 (0)
- 20
- 21 #42 MeSH DESCRIPTOR Acting Out IN NHSEED (0)
- 22
- 23 #43 MeSH DESCRIPTOR Violence EXPLODE ALL TREES IN NHSEED (29)
- 24
- 25 #44 MeSH DESCRIPTOR Hostility EXPLODE ALL TREES IN NHSEED (0)
- 26
- 27 #45 MeSH DESCRIPTOR Hate IN NHSEED (0)
- 28
- 29 #46 MeSH DESCRIPTOR Sex Offenses IN NHSEED (1)
- 30
- 31 #47 MeSH DESCRIPTOR Theft IN NHSEED (0)
- 32
- 33 #48 MeSH DESCRIPTOR Impulse Control Disorders IN NHSEED (0)
- 34
- 35 #49 MeSH DESCRIPTOR Conduct Disorder IN NHSEED (5)
- 36
- 37 #50 MeSH DESCRIPTOR Juvenile Delinquency IN NHSEED (8)
- 38
- 39 #51 ("oppositional defiant disorder*") IN NHSEED (1)
- 40
- 41 #52 ((abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault*
- 42 or attack* or combative or danger* or delinquen* or destruct* or disrupt* or
- 43 disturb* or harrass* or hate or hostil* or intimidat* or non-compliant or
- 44 noncompliant or "non compliant" or non-compliance or noncompliance or "non
- 45 compliance" or rage* or temper or theft or threat* or violen*)) IN NHSEED (807)
- 46
- 47 #53 MeSH DESCRIPTOR Pica (1)
- 48
- 49 #54 ((bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over-activ* or
- 50 overactiv* or "over activ*" or over-stimulat* or overstimulat* or "over stimulat*" or

1 scratch* or scream*or smear*or spit* or rocking or "running away" or "social
 2 avoidance" or withdrawal or withdrawn)) IN NHSEED (418)
 3
 4 #55 ((frequency or intensity or severity) ADJ5 behavio*) IN NHSEED (8)
 5
 6 #56 (environment* ADJ5 behavio*) IN NHSEED (1)
 7
 8 #57 #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36
 9 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR
 10 #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55
 11 OR #56 (1722)
 12
 13 #58 #26 AND #57 (44)
 14
 15 #59 * IN NHSEED FROM 2015 TO 2017 (3)
 16
 17 #60 #58 AND #59 (0)
 18

19 **PsycINFO – ProQuest**

20 Date searched: 08/02/2017
 21
 22 Number of records: 613
 23
 24 Limits: date (2015-2017), language (English)
 25

Set#	Searched for	Results
S1	SU.EXACT(EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))	124919°
S2	SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De	25904°

	Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")	
S3	(SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome"))	143993°
S4	SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR	826821°

	<p>SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)</p>	
S5	<p>((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")))) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head</p>	33095°

	Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))	
S6	SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))	107740°
S7	ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")	95938°
S8	ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))	22847°
S9	SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")	31842°
S10	ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")	9399°
S11	SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")	95541°
S12	SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR	32121°

	ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")	
S13	ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)))	1061°
S14	SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL((patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR SU.EXACT("Treatment Duration")	37425°
S15	(SU.EXACT("Health Care Delivery") OR ALL((service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL((community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*))) OR ALL(("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL(("out-of-area" OR "out of area")) OR (ALL((after-hours care) OR ALL(("out of hours" OR "out-of-hours")) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR (SU.EXACT("Group Homes") OR ALL((accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living"))) OR ALL(("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL(("social care" OR "social work*"))) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL(("organi?ational case stud*") OR SU.EXACT("Utilization Reviews"))) OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL((patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR SU.EXACT("Treatment Duration"))	348871°

S16	SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionalization)	179908°
S17	SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget**")	56977°
S18	SU.EXACT("Professional Referral") OR ALL("waiting list**") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))	34592°
S19	ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utilization) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))	345036°
S20	((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team**") OR AB("learning disabilit* team**") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living")) OR ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health	822493°

	<p>budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*")) OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))</p>	
S21	<p>((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*))</p>	6834°

<p>OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*)) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service*</p>	
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<p>NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional</p>	
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	Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utilization) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))))	
S22	la.exact("English")	3936236°
S23	(((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior")	6571°

<p>OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesia") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR</p>	
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	<p>SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter- disciplinary OR "inter disciplinary" OR interprofessional OR inter- professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*")) OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")</p>	
S24	AND pd(20150101-20171231)	369820°
S25	<p>(((((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub- norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))</p>	613°

<p>OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service*</p>	
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<p>OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours")) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR</p>	
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price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")) AND (AND pd(20150101-20171231))	
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1 **Social Care Online (SCO) – Social Care Institute for Excellence**

2 Date searched: 15/02/2017

3

4 Number of records: (713)

5

6 Limits: date (2015-2017)

7

8 Note: Due to technical difficulties, any saved searches would not run when
9 combined. Therefore, a series of smaller searches were undertaken, exported to
10 Endnote (reference management software) and deduped within the library. The
11 results were then exported to Eppi Reviewer.

12

13 #1 learning (all fields) AND “challenging behaviour” (subject term, include this term
14 only) AND publication year “2015-2017” – 78

15

16 #2 development (all fields) AND “challenging behaviour” (subject term, include this
17 term only) AND publication year “2015-2017” – 48

18

19 #3 intellect* (all fields) AND “challenging behaviour” (subject term, include this term
20 only) AND publication year “2015-2017” – 26

21

22 #4 mental* (all fields) AND “challenging behaviour” (subject term, include this term
23 only) AND publication year “2015-2017” – 38

24

25 #5 cognit* (all fields) AND “challenging behaviour” (subject term, include this term
26 only) AND publication year “2015-2017” – 7

27

28 #6 "autistic spectrum conditions" (subject terms, include narrower terms) AND
29 “challenging behaviour” (subject term, include this term only) AND publication
30 year “2015-2017” – 25

31

32 #7 learning (all fields) AND “self-harm” (subject term, include this term only) AND
33 publication year “2015-2017” – 10

34

35 #8 intellect* (all fields) AND “self-harm” (subject term, include this term only) AND
36 publication year “2015-2017” – 3

37

38 #9 mental* (all fields) AND “self-harm” (subject term, include this term only) AND
39 publication year “2015-2017” – 34

40

41 #10 cognit* (all fields) AND “self-harm” (subject term, include this term only) AND
42 publication year “2015-2017” – 2

43

44 #11 “autistic spectrum conditions” (subject term, include narrower terms) AND “self-

- 1 harm" (subject term, include this term only) AND publication year "2015-2017" –
2 2
3
- 4 #12 learning (all fields) AND "aggression" (subject term, include this term only) AND
5 publication year "2015-2017" – 7
6
- 7 #13 (development OR developmental) (all fields) AND "aggression" (subject term,
8 include this term only) AND publication year "2015-2017" – 16
9
- 10 #14 intellect* (any field) AND "aggression" (subject term, include this term only) AND
11 publication year "2015-2017" – 5
12
- 13 #15 mental* (any field) AND "aggression" (subject term, include this term only) AND
14 publication year "2015-2017" – 10
15
- 16 #16 cognit* (any field) AND "aggression" (subject term, include this term only) AND
17 publication year "2015-2017" – 7
18
- 19 #17 "autistic spectrum conditions" (subject term, include narrower terms) AND
20 "aggression" (subject term, include this term only) AND publication year "2015-
21 2017" – 1
22
- 23 #18 learning (all fields) AND anger (all fields) AND publication year "2015-2017" – 6
24
25
- 26 #19 intellect* (all fields) AND anger (all fields) AND publication year "2015-2017" – 2
27
28
- 29 #20 mental* (all fields) AND anger (all fields) AND publication year "2015-2017" – 10
30
31
- 32 #21 cognit* (all fields) AND anger (all fields) AND publication year "2015-2017" – 5
33
34
- 35 #22 learning (all fields) AND "violence" (subject term, include this term only) AND
36 publication year "2015-2017" – 11
37
- 38 #23 intellect* (all fields) AND "violence" (subject term, include this term only) AND
39 publication year "2015-2017" – 2
40
- 41 #24 developmental (all fields) AND "violence" (subject term, include this term only)
42 AND publication year "2015-2017" – 4
43
- 44 #25 mental* (all fields) AND "violence" (subject term, include this term only) AND
45 publication year "2015-2017" -52
46
- 47 #26 cognit* (all fields) AND "violence" (subject term, include this term only) AND
48 publication year "2015-2017" – 5
49
- 50 #27 learning (all fields) AND "sexual offences" (subject term, include this term only)

- 1 AND publication year "2015-2017" – 6
2
3 #28 intellect* (all fields) AND "sexual offences" (subject term, include this term only)
4 AND publication year "2015-2017" – 2
5
6 #29 developmental (all fields) AND "sexual offences" (subject term, include this term
7 only) AND publication year "2015-2017" – 1
8
9 #30 mental* (all fields) AND "sexual offences" (subject term, include this term only)
10 AND publication date "2015-2017" – 4
11
12 #31 learning (all fields) AND "conduct disorders" (subject term, include this term
13 only) AND publication year "2015-2017" – 1
14
15 #32 intellect* (all fields) AND "conduct disorders" (subject term, include this term
16 only) AND publication year "2015-2017" – 1
17
18 #33 mental* (all fields) AND "conduct disorders" (subject term, include this term only)
19 AND publication year "2015-2017" – 7
20
21 #34 "learning disabilities" (subject term, include narrower terms) AND "young
22 offenders" (subject term, include narrower terms) AND publication year "2015-
23 2017" – 7
24
25 #35 intellect* (all fields) AND "young offenders" (subject term, include narrower
26 terms) AND publication year "2015-2017" – 2
27
28 #36 developmental (all fields) AND "young offenders" (subject term, include narrower
29 terms) AND publication year "2015-2017" – 5
30
31 #37 mental* (all fields) AND "young offenders" (subject term, include narrower terms)
32 AND publication year "2015-2017" – 28
33
34 #38 cognit* (all fields) AND "young offenders" (subject term, include narrower terms)
35 AND publication year "2015-2017" – 7
36
37 #39 "autistic spectrum conditions" (subject term, include narrower terms) AND
38 "young offenders" (subject term, include narrower terms) AND publication year
39 "2015-2017" – 2
40
41 #40 "oppositional defiant disorder*" (all fields) AND publication year "2015-2017" – 2
42
43 #41 "learning disabilities" (subject term, include narrower terms) AND "abuse"
44 (subject term, include narrower terms) AND publication year "2015-2017" – 19
45
46 #42 intellect* (any field) AND "abuse" (subject term, include narrower terms) AND
47 publication year "2015-2017" – 5
48
49 #43 developmental (any field) AND "abuse" (subject term, include narrower terms)
50 AND publication year "2015-2017" – 19

1
2 #44 mental* (any field) AND "abuse" (subject term, include narrower terms) AND
3 publication year "2015-2017" – 114
4
5 #45 cognit* (any field) AND "abuse" (subject term, include narrower terms) AND
6 publication year "2015-2017" – 26
7
8 #46 "autistic spectrum conditions" (subject term, include narrower terms) AND
9 publication year "2015-2017" – 3
10
11 #47 learning (any field) AND arson (subject term, include this term only) AND
12 publication year "2015-2017" – 1
13
14 #48 intellect* (any field) AND arson (subject term, include this term only) AND
15 publication year "2015-2017" – 1
16
17 #49 mental* (any field) AND arson (subject term, include this term only) AND
18 publication year "2015-2017" – 3
19
20 #50 cognit* (any field) AND arson (subject term, include this term only) AND
21 publication year "2015-2017" – 1
22
23 #51 learning (any field) AND assault* (any field) AND publication year "2015-2017" –
24 8
25
26 #52 intellect* (any field) AND assault* (any field) AND publication year "2015-2017" –
27 1
28
29 #53 developmental (any field) AND assault* (any field) AND publication year "2015-
30 2017" – 1
31
32 #54 mental* (any field) AND assault* (any field) AND publication year "2015-2017" –
33 14
34
35 #55 cognit* (any field) AND assault* (any field) AND publication year "2015-2017" –
36 1
37
38 Date searched: 20/02/2017
39
40 Number of records: (459)
41
42 #1 learning (all fields) AND destruct* (all fields) AND publication year "2015-2017" –
43 3
44
45 #2 intellect* (all fields) AND destruct* (all fields) AND publication year "2015-2017" –
46 2
47
48 #3 mental* (all fields) AND destruct* (all fields) AND publication year "2015-2017" –
49 1
50

- 1 #4 learning (all fields) AND disrup* (all fields) AND publication year "2015-2017" –
2 11
3
- 4 #5 intellect* (all fields) AND disrup* (all fields) AND publication year "2015-2017" – 3
5
- 6 #6 mental* (all fields) AND disrup* (all fields) AND publication year "2015-2017" – 26
7
- 8 #7 developmental (all fields) AND disrup* (all fields) AND publication year "2015-
9 2017" – 4
10
- 11 #8 cognit* (all fields) AND distrup* (all fields) AND publication year "2015-2017" – 3
12
- 13 #9 learning (all fields) AND disturb* (all fields) AND publication year "2015-2017" – 2
14
- 15 #10 intellect* (all fields) AND disturb* (all fields) AND publication year "2015-2017" –
16 1
17
- 18 #11 developmental (all fields) AND disturb* (all fields) AND publication year "2015-
19 2017" – 5
20
- 21 #12 mental* (all fields) AND disturb* (all fields) AND publication year "2015-2017" –
22 29
23
- 24 #13 cognit* (all fields) AND disturb* (all fields) AND publication year "2015-2017" – 9
25 results
26
- 27 #14 learning (all fields) AND threat* (all fields) AND publication year "2015-2017" – 6
28
- 29 #15 intellect* (all fields) AND threat* (all fields) AND publication year "2015-2017" – 3
30
- 31 #16 developmental (all fields) AND threat* (all fields) AND publication year "2015-
32 2017" – 3
33
- 34 #17 mental* (all fields) AND threat* (all fields) AND publication year "2015-2017" –
35 23
36
- 37 #18 cognit* (all fields) AND threat* (all fields) AND publication year "2015-2017" – 8
38
- 39 #19 learning (all fields) AND violen* (all fields) AND publication year "2015-2017" –
40 56
41
- 42 #20 intellect* (all fields) AND violen* (all fields) AND publication year "2015-2017" –
43 10
44
- 45 #21 developmental (all fields) AND violen* (all fields) AND publication year "2015-
46 2017" – 12
47
- 48 #22 mental* (all fields) AND violen* (all fields) AND publication year "2015-2017" –
49 140
50

- 1 #23 cognit* (all fields) AND violen* (all fields) AND publication year "2015-2017" – 16
2
3 #24 learning (all fields) AND bit* (all fields) AND publication year "2015-2017" – 2
4
5 #25 intellect* (all fields) AND bit* (all fields) AND publication year "2015-2017" – 2
6
7 #26 developmental (all fields) AND bit* (all fields) AND publication year "2015-2017"
8 – 1
9
10 #27 mental* (all fields) AND bit* (all fields) AND publication year "2015-2017" – 4
11
12 #28 cognit* (all fields) AND bit* (all fields) AND publication year "2015-2017" – 1
13
14 #29 learning (all fields) AND eat* (all fields) AND publication year "2015-2017" – 7
15
16 #30 intellect* (all fields) AND eat* (all fields) AND publication year "2015-2017" – 2
17
18 #31 developmental (all fields) AND eat* (all fields) AND publication year "2015-2017"
19 – 2
20
21 #32 mental* (all fields) AND eat* (all fields) AND publication year "2015-2017" – 27
22
23 #33 cognit* (all fields) AND eat* (all fields) AND publication year "2015-2017" – 5
24
25 #34 learning (all fields) AND hitting (all fields) AND publication year "2015-2017" – 2
26
27 #35 mental* (all fields) AND hitting (all fields) AND publication year "2015-2017" – 3
28
29 #36 mental* (all fields) AND scratch* (all fields) AND publication year "2015-2017" –
30 1
31
32 #37 learning (all fields) AND withdrawal (all fields) AND publication year "2015-2017"
33 – 4
34
35 #38 intellect* (all fields) AND withdrawal (all fields) AND publication year "2015-
36 2017" – 2
37
38 #39 mental* (all fields) AND withdrawal (all fields) AND publication year "2015-2017"
39 – 9
40 #40 cognit* (all fields) AND withdrawal (all fields) AND publication year "2015-2017"
41 – 1
42
43 #41 learning (all fields) AND withdrawn (all fields) AND publication year "2015-2017"
44 – 1
45
46 #42 developmental (all fields) AND withdrawn (all fields) AND publication year "2015-
47 2017" – 2
48
49 #43 mental* (all fields) AND withdrawn (all fields) AND publication year "2015-2017"
50 – 1

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10

#44 cognit* (all fields) AND withdrawn (all fields) AND publication year "2015-2017" –
1

Social Policy and Practice (SPP) – OVID

Date searched: 20/02/2017

Number of records: 120

Limits: date (2015-2017)

1	(development\$ adj (delay\$ or disabilit\$ or disorder\$)).ti. or (development\$ adj (delay\$ or disabilit\$ or disorder\$)).ab.	807
2	(intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ti. or (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ab.	2444
3	(learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ti. or (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ab. or (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).de.	9964
4	(mental adj3 (deficien\$ or difficult\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).ti. or (mental adj3 (deficien\$ or difficult\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).ab.	2341
5	(neurodevelopment\$ adj (disab\$ or disorder\$)).ti. or (neurodevelopment\$ adj (disab\$ or disorder\$)).ab.	58
6	((sub-average or "sub average") adj1 (cognit\$ or intel\$)).ti. or ((sub-average or "sub average") adj1 (cognit\$ or intel\$)).ab.	1
7	or/1-6	14259
8	(autism or autistic).ti. or (autism or autistic).ab. or (autism or autistic).de.	2823
9	"angelman syndrome".ti. or "angelman syndrome".ab.	8
10	"congenital hypothyroidism".ti. or "congenital hypothyroidism".ab.	1
11	"brain disease\$".ti. or "brain disease\$".ab.	24
12	anencephaly.ti. or anencephaly.ab.	3
13	"tay-sachs disease".ti. or "tay-sachs disease".ab.	1
14	"fetal alcohol spectrum disorder\$".ti. or "fetal alcohol spectrum disorder\$".ab.	34
15	phenylketonuria.ti. or phenylketonuria.ab.	12

16	"downs syndrome".ti. or "downs syndrome".ab. or "downs syndrome".de.	551
17	"prader-willi syndrome".ti. or "prader-willi syndrome".ab. or "prader-willi syndrome".de.	39
18	"williams syndrome".ti. or "williams syndrome".ab. or "williams syndrome".de.	12
19	or/8-18	3413
20	7 or 19	16771
21	behaviour.de.	6093
22	(abnormal or atypical or inappropriate or maladaptive or sexualised or stereotyp\$ or unsafe or unusual).mp. [mp=abstract, title, publication type, heading word, accession number]	6195
23	((challeng\$ or difficult\$) adj3 behavio\$).ti. or ((challeng\$ or difficult\$) adj3 behavio\$).ab. or ((challeng\$ or difficult\$) adj3 behavio\$).de.	3199
24	(self-harm\$ or selfharm\$ or "selfharm\$").ti. or (self-harm\$ or selfharm\$ or "selfharm\$").ab. or (self-harm\$ or selfharm\$ or "selfharm\$").de.	1918
25	(self-inflict\$ or selfinflict\$ or "self inflict\$").ti. or (self-inflict\$ or selfinflict\$ or "self inflict\$").ab.	61
26	(self-injur\$ or selfinjur\$ or "self injur\$").ti. or (self-injur\$ or selfinjur\$ or "self injur\$").ab.	255
27	(self-mutil\$ or selfmutil\$ or "self mutil\$").ti. or (self-mutil\$ or selfmutil\$ or "self mutil\$").ab.	41
28	(abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).ti. or (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).ab. or (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).de.	49395
29	"conduct disorder\$".ti. or "conduct disorder\$".ab. or "conduct disorder\$".de.	1823
30	"oppositional defiant disorder\$".ti. or "oppositional defiant disorder\$".ab.	54

31	pica.ti. or pica.ab.	5
32	(bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).ti. or (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).ab. or (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).de.	6099
33	((frequency or intensity or severity) adj5 behavio\$).ti. or ((frequency or intensity or severity) adj5 behavio\$).ab.	305
34	(environment\$ adj5 behavio\$).ti. or (environment\$ adj5 behavio\$).ab.	478
35	or/21-34	67500
36	20 and 35	3737
37	(service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).ti. or (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).ab. or (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).de.	44328
38	(community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).ti. or (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or	18574

	provision or provider\$ or service\$ or support or team\$)).ab. or (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).de.	
39	"learning disabilit\$ team\$".ti. or "learning disabilit\$ team\$".ab.	84
40	("out-of-area" or "out of area").ti. or ("out-of-area" or "out of area").ab.	132
41	"after-hours care".ti. or "after-hours care".ab.	1
42	("out-of-hours" or "out of hours").ti. or ("out-of-hours" or "out of hours").ab.	206
43	((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).ti. or ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).ab. or ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).de.	1466
44	(accommodation or housing or "independent living" or "placement scheme\$" or "supported living").ti. or (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").ab. or (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").de.	51828
45	("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").ti. or ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").ab. or ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").de.	5919
46	("social work\$" or "social care").ti. or ("social work\$" or "social care").ab. or ("social work\$" or "social care").de.	56455
47	"unmet need\$".ti. or "unmet need\$".ab. or "unmet need\$".de.	1349
48	"needs assessment\$".ti. or "needs assessment\$".ab. or "need\$ assessment\$".de.	1173
49	"organi?ational case stud\$".ti. or "organi?ational case stud\$".ab.	12
50	"utili?ation review\$".ti. or "utili?ation review\$".ab.	5
51	(bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).ti. or (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).ab.	145
52	((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).ti. or	3090

	((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).ab. or ((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).de.	
53	"length of stay".ti. or "length of stay".ab. or "length of stay".de.	398
54	or/37-53	149700
55	safety.ti. or safety.ab. or safety.de.	11735
56	(risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).ti. or (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).ab. or (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).de.	5493
57	(depreivation or neglect or protect\$ or safeguard\$).ti. or (depreivation or neglect or protect\$ or safeguard\$).ab. or (depreivation or neglect or protect\$ or safeguard\$).de.	29926
58	(reinstitutionali?ation or deinstitutionali?ation).ti. or (reinstitutionali?ation or deinstitutionali?ation).ab.	162
59	or/55-58	43345
60	((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).ti. or ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).ab. or ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).de.	10773
61	(pool\$ adj budget\$).ti. or (pool\$ adj budget\$).ab. or (pool\$ adj budget\$).de.	90
62	60 or 61	10810
63	"waiting list\$".ti. or "waiting list\$".ab. or "waiting list\$".de.	724

64	((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).mp. [mp=abstract, title, publication type, heading word, accession number]	8683
65	63 or 64	9344
66	economic\$.ti. or economic\$.ab. or economic\$.de.	22845
67	market\$.ti. or market\$.ab. or market\$.de.	14246
68	"mixed economy of care".ti. or "mixed economy of care".ab. or "mixed economy of care".de.	758
69	"purchaser-provider split".mp. [mp=abstract, title, publication type, heading word, accession number]	651
70	budget\$.ti. or budget\$.ab. or budget\$.de.	5441
71	efficiency.ti. or efficiency.ab. or efficiency.de.	3066
72	expenditure.mp. [mp=abstract, title, publication type, heading word, accession number]	5963
73	((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).ti. or ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).ab. or ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).de.	16617
74	"threshold analysis".ti. or "threshold analysis".ab. or "threshold analysis".de.	4
75	((healthcare or "social care") adj utili?ation).ti. or ((healthcare or "social care") adj utili?ation).ab.	26
76	(charges or charging).ti. or (charges or charging).ab. or (charges or charging).de.	2129
77	(fee or fees or financ\$ or price or prices or pricing).ti. or (fee or fees or financ\$ or price or prices or pricing).ab. or (fee or fees or financ\$ or price or prices or pricing).de.	28725
78	(resource\$ adj2 allocat\$).ti. or (resource*\$ adj2 allocat\$).ab. or (resource\$ adj2 allocat\$).de.	927
79	"value of life".ti. or "value of life".ab. or "value of life".de.	23
80	(value adj2 (monetary or money)).ti. or (value adj2 (monetary or money)).ab. or (value adj2 (monetary or money)).de.	1149
81	or/66-80	76446
82	54 or 59 or 62 or 65 or 81	218703
83	36 and 82	1780

84	limit 83 to yr="2015 - 2017"	120
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1 **Social Services Abstracts (SSA) – ProQuest**

2 Date searched: 20/02/2017

3

4 Number of records: 26

5

6 Limits: date (2015-2017), language (English)

7

Set#	Searched for	Results
S1	ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")	3656°
S2	SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)	60591°
S3	(ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR	860°

	<p>disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p>	
S4	<p>SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")</p>	33762°

S5	ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))	2160°
S6	ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")	8443°
S7	ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")	665°
S8	ALL("social care" OR "social work*")	85680°
S9	SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")	7332°
S10	ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))	1770°
S11	(SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL((community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*)) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))))	119281°

S12	SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprevalation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)	23497°
S13	ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget**")	6528°
S14	SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list**") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))	7536°
S15	SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)	38869°
S16	((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living") OR ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation)	157276°

	<p>OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation))</p>	
S17	<p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND</p>	548°

<p>(SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR</p>	
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	<p>ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)))</p>	
S18	la.exact("English")	260227°
S19	<p>((((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*"))</p>	543°

<p>OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect*</p>	
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	OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)))) AND la.exact("English")	
S20	AND pd(20150101-20171231)	14173°
S21	(((((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease"))) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR	26°

<p> harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violence*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi </p>	
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	disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*) OR ALL("pool* budget*") OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)))) AND la.exact("English")) AND (AND pd(20150101-20171231))	
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1 **SocINDEX – EBSCO**

2 Date searched: 06/02/2017

3

4 Number of records: 53

5

6 Limits: date (2015-2017), language (English)

7

#	Query	Results
S134	S68 AND S130 Limiters: Date of Publication: 20150101-20171231, English language	53
S133	S68 AND S130	53
S132	S68 AND S130	56
S131	S68 AND S130	1,567
S130	S96 OR S102 OR S108 OR S113 OR S129	582,072
S129	S114 OR S115 OR S116 OR S117 OR S118 OR S119 OR S120 OR S121 OR S122 OR S123 OR S124 OR S125 OR S126 OR S127 OR S128	343,833
S128	TI (value N2 (monetary or money)) OR AB (value N2 (monetary or money))	853
S127	TI "value of life" OR AB "value of life"	145
S126	TI resource* N2 allocat* OR AB resource* N2 allocat*	4,146

S125	TI (charg* or fee or fees or financ* or price or prices or pricing) OR AB (charg* or fee or fees or financ* or price or prices or pricing)	109,586
S124	DE "RESOURCE allocation"	2,330
S123	TI ((healthcare or "social care") N1 utili?ation) OR AB ((healthcare or "social care") N1 utili?ation)	173
S122	TI "threshold analysis" OR AB "threshold analysis"	16
S121	TI ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable)) OR AB ((cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable))	47,767
S120	TI economic* OR AB economic*	189,553
S119	TI budget* OR AB budget*	19,190
S118	DE "OPERATING budgets"	44
S117	DE "BUDGET"	3,484
S116	DE "COST effectiveness"	2,877
S115	DE "COST"	1,876
S114	DE "ECONOMICS"	25,438
S113	S109 OR S110 OR S111 OR S112	12,658
S112	TI ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*)) OR AB ((access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*))	9,178
S111	TI "waiting list*" OR AB "waiting list*"	733
S110	DE "WAITING lists"	33
S109	DE "HEALTH services accessibility"	3,314
S108	S103 OR S104 OR S105 OR S106 OR S107	15,738
S107	TI "pool* budget*" OR AB "pool* budget*"	13
S106	DE "INTERPROFESSIONAL relations"	1,506
S105	TI ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-	14,320

	disciplinary or "multi-disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*)) OR AB ((continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi-disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*))	
S104	TI "patient care team*" OR AB "patient care team**"	3
S103	DE "INTEGRATED delivery of health care"	342
S102	S97 OR S98 OR S99 OR S100 OR S101	110,539
S101	TI reinstitutionali?ation OR AB reinstitutionali?ation	34
S100	DE "DEINSTITUTIONALIZATION"	707
S99	TI (depreivation or neglect or protect* or safeguard*) OR AB (depreivation or neglect or protect* or safeguard*)	80,036
S98	TI (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*)) OR AB (risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*))	11,525
S97	TI safety OR AB safety	24,040
S96	S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 OR S87 OR S88 OR S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95	185,453
S95	TI "length of stay" OR AB "length of stay"	1,428
S94	TI (patient* N3 (admission* or admitt* or discharg* or flow or readmission* or transfer*)) OR AB (patient* N3 (admission* or admitt* or discharg* or flow or readmission* or transfer*))	2,161
S93	TI (bed* N1 (availability or available or block* or capacity or manag* or occupancy)) OR AB (bed* N1 (availability or available or block* or capacity or manag* or occupancy))	294
S92	DE "HOSPITAL utilization -- Regional disparities"	17
S91	TI "utili?ation review*" OR AB "utili?ation review**"	113
S90	TI "organi?ational case stud*" OR AB "organi?ational case stud**"	37
S89	DE "NEEDS assessment"	2,001
S88	DE "DEMAND (Economic theory)"	1,651

S87	DE "SUPPLY & demand"	1,982
S86	TI ("social care" or "social work*") OR AB ("social care" or "social work*")	54,204
S85	DE "SOCIAL services utilization"	93
S84	DE "SOCIAL services"	36,238
S83	TI ("direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support") OR AB ("direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support")	2,634
S82	DE "PERSONAL budgets"	102
S81	TI (accommodation or housing or "independent living" or "placement scheme*" or "supported living") OR AB (accommodation or housing or "independent living" or "placement scheme*" or "supported living")	32,569
S80	DE "HOUSING"	7,905
S79	TI ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy)) OR AB ((crisis or emergency) N3 (care or intervention or service* or support or team* or therapy))	5,581
S78	DE "EMERGENCY medicine"	197
S77	DE "EMERGENCY medical services"	1,143
S76	TI ("out-of-hours" or "out of hours") OR AB ("out-of-hours" or "out of hours")	98
S75	TI ("after-hours care" or "after hours care") OR AB ("after-hours care" or "after hours care")	4
S74	TI ("out-of-area" or "out of area") OR AB ("out-of-area" or "out of area")	45
S73	DE "COMMUNITY health services"	3,511
S72	DE "COMMUNITY mental health services"	1,182
S71	TI "learning disabilit* team*" OR AB "learning disabilit* team**"	17
S70	TI (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*)) OR AB (community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*))	39,309
S69	TI (service N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or	52,889

	demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or util?ation or variation or volume*)) OR AB (service N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or util?ation or variation or volume*))	
S68	S34 AND S67	4,338
S67	S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66	328,247
S66	TI environment* N5 behavio* OR AB environment* N5 behavio*	3,408
S65	TI ((frequency or intensity or severity) N5 behavio*) OR AB ((frequency or intensity or severity) N5 behavio*)	1,737
S64	TI (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn) OR AB (bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn)	31,196
S63	TI pica OR AB pica	59
S62	TI (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen*) OR AB (abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen*)	269,763
S61	DE "ARSON"	639
S60	TI "oppositional defiant disorder*" OR AB "oppositional defiant disorder*"	236
S59	DE "JUVENILE delinquency"	6,936

S58	DE "CONDUCT disorders in adolescence"	376
S57	DE "CONDUCT disorders in children"	885
S56	TI "impulse control disorder*" OR AB "impulse control disorder*"	46
S55	DE "LARCENY"	579
S54	DE "THEFT"	503
S53	DE "SEXUAL aggression"	351
S52	DE "HATE"	233
S51	DE "HOSTILITY (Psychology)"	800
S50	DE "VIOLENCE"	19,229
S49	TI "acting out" OR AB "acting out"	747
S48	DE "AGGRESSION (Psychology)"	3,178
S47	DE "ANGER"	1,815
S46	TI (self-mutilat* or selfmutilat* or "self mutilat*") OR AB (self-mutilat* or selfmutilat* or "self mutilat*")	179
S45	TI (self-injur* or selfinjur* or "self injur*") OR AB (self-injur* or selfinjur* or "self injur*")	474
S44	TI (self-inflict* or selfinflict* or "self inflict*") OR AB (self-inflict* or selfinflict* or "self inflict*")	241
S43	TI (self-hurt* or "self hurt*") OR AB (self-hurt* or "self hurt*")	6
S42	TI (self-harm* or selfharm* or "self harm*") OR AB (self-harm* or selfharm* or "self harm*")	612
S41	DE "SELF-mutilation"	305
S40	DE "SELF-injurious behavior in adolescence"	3
S39	DE "SELF-injurious behavior"	250
S38	DE "SELF-destructive behavior"	471
S37	TI ((challeng* or difficult*) N3 behavio*) OR AB ((challeng* or difficult*) N3 behavio*)	1,957
S36	TI (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe) OR AB (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe)	17,373
S35	DE "BEHAVIOR"	12,436
S34	S5 OR S13 OR S33	18,833

S33	S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32	3,306
S32	TI "prader-willi syndrome" OR AB "prader-willi syndrome"	33
S31	TI "rett syndrome" OR AB "rett syndrome"	11
S30	TI "williams syndrome" OR AB "williams syndrome"	39
S29	TI "WAGR syndrome" OR AB "WAGR syndrome"	7
S28	TI "rubinstein-taybi syndrome" OR AB "rubinstein-taybi syndrome"	2
S27	TI "fragile-x syndrome" OR AB "fragile-x syndrome"	94
S26	TI "coffin-lowry syndrome" OR AB "coffin-lowry syndrome"	3
S25	TI adrenoleukodystrophy OR AB adrenoleukodystrophy	4
S24	TI "down* syndrome" OR AB "down* syndrome"	585
S23	TI "de-lange syndrome" OR AB "de-lange syndrome"	5
S22	TI "cir-du-chat syndrome" OR AB "cri-du-chat syndrome"	3
S21	DE "FETAL alcohol syndrome"	461
S20	TI "tay-sachs disease" OR AB "tay-sachs disease"	13
S19	TI anencephaly OR AB anencephaly	26
S18	TI "brain disease*" OR AB "brain disease*"	90
S17	DE "ANGELMAN syndrome"	10
S16	DE "AUTISTIC children"	382
S15	DE "AUTISM" OR DE "AUTISM in adolescence" OR DE "AUTISM in adults" OR DE "AUTISM in children"	1,770
S14	DE "AUTISM spectrum disorders"	210
S13	S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12	12,723
S12	TI ((sub?average or sub?norm*) N1 (cognit* or intel*)) OR AB ((sub?average or sub?norm*) N1 (cognit* or intel*))	1
S11	TI (neurodevelopment* N1 (disab* or disorder*)) OR AB (neurodevelopment* N1 (disab* or disorder*))	88
S10	TI (mental\$ N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*)) OR AB (mental\$ N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*))	4,357
S9	TI (learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*)) OR AB (learning N3	5,030

	(deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*)	
S8	TI low* N2 intellect* OR AB low* N2 intellect*	85
S7	TI (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*)) OR AB (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*))	1,729
S6	TI (development* N1 (delay* or disabilit* or disorder*)) OR AB (development* N1 (delay* or disabilit* or disorder*))	2,489
S5	S1 OR S2 OR S3 OR S4	8,647
S4	DE "PEOPLE with mental disabilities" OR DE "CHILDREN with mental disabilities" OR DE "MEN with mental disabilities" OR DE "OLDER people with mental disabilities" OR DE "PARENTS with mental disabilities" OR DE "WOMEN with mental disabilities" OR DE "YOUTH with mental disabilities"	3,965
S3	DE "MENTAL retardation"	1,686
S2	DE "DEVELOPMENTAL disabilities"	2,272
S1	DE "LEARNING disabilities"	2,324

1

2 **Update search - assistive technology**

3 Simple searches were conducted on the databases below. The results were
4 screened and the relevant items were exported. The final numbers in the brackets
5 reflect the number of items exported rather than the total number of results from the
6 search.

7 ***Allied and Complementary Database (AMED) - HDAS***

8 Date searched: 01/03/2017

9

10 Number of records: (0)

11

12 #1 TECHNOLOGY/ 539

13

14 #2 "LEARNING DISABILITY"/ 3085

15

16 #3 #1 AND #2 (0)

17 ***Applied Social Sciences Index and Abstracts (ASSIA) – ProQuest***

18 Date searched: 01/03/2017

19

1 Number of records: (17)
2
3 Limits: date (2015-2017)
4
5 #1 (ab(technology OR device OR computer* OR online OR web OR website OR
6 mobile) AND ab(learning disabilities) AND ab((housing OR independent living)))
7 AND (AND pd(20150101-20171231)) (1)
8
9 #2 ((technolog* OR device OR computer* OR online OR web OR website OR
10 mobile) AND (learning disabilities) AND (independent living OR housing)) AND (
11 AND pd(20150101-20171231)) (1)
12
13 #3 SU.EXACT("Technical aids") AND SU.EXACT("Learning disabilities") AND
14 SU.EXACT("Independent living") 0
15
16 #4 SU.EXACT("Technical aids") AND (SU.EXACT("Learning disabled young
17 people") OR SU.EXACT("Learning disabled women") OR SU.EXACT("Learning
18 disabled young girls") OR SU.EXACT("Learning disabled adult children") OR
19 SU.EXACT("Learning disabled mothers") OR SU.EXACT("Learning disabled
20 infants") OR SU.EXACT("Learning disabled elderly people") OR
21 SU.EXACT("Learning disabled adolescent boys") OR SU.EXACT("Learning
22 disabled young children") OR SU.EXACT("Learning disabled young adults") OR
23 SU.EXACT("Learning disabled adolescents") OR SU.EXACT("Learning disabled
24 adolescent girls") OR SU.EXACT("Learning disabled young offenders") OR
25 SU.EXACT("Learning disabled students") OR SU.EXACT("Learning disabled
26 people") OR SU.EXACT("Learning disabled preschool children") OR
27 SU.EXACT("Learning disabled young women") OR SU.EXACT("Learning
28 disabled middle aged people") OR SU.EXACT("Learning disabled boys") OR
29 SU.EXACT("Learning disabled men") OR SU.EXACT("Learning disabled
30 children") OR SU.EXACT("Learning disabled young men") OR
31 SU.EXACT("Learning disabled older people") OR SU.EXACT("Learning disabled
32 parents")) AND SU.EXACT("Housing") 0
33
34 #5 (SU.EXACT("Technical aids") AND SU.EXACT("Learning disabilities")) AND (
35 AND pd(20150101-20171231)) 0
36
37 #6 (SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Learning
38 disabilities") AND SU.EXACT("Technical aids")) AND pd(20150101-20171231)
39 (2)
40
41 #7 ((assistive technology) AND (learning disabilities) AND (independence)) AND
42 pd(20150101-20171231) (1)
43
44 #8 (((assistive devices) OR (assistive technology)) AND ((learning disabilities) OR
45 "challenging behaviour")) AND pd(20150101-20171231) (12)
46

1 **Cochrane Database of Systematic Reviews, Trials and Economic Evaluations –**
2 **Wiley**

3 Date searched: 01/03/2017

4

5 Number of records: (0)

6

7 Limits: date (2015-2017)

8

9 #1 (assistive technology) AND (learning disabilities) (date limit 2015-2017) 0

10

11 #2 MeSH descriptor: [Self-Help Devices] explode all trees 405

12

13 #3 MeSH descriptor: [Learning Disorders] explode all trees 517

14

15 #4 #2 AND #3, date limit 2015-2017 (0)

16 **EBSCO Host: CINAHL with Full Text; EconLit; MEDLINE; Health Business**

17 **Elite; GreenFILE; Library, Information Science & Technology Abstracts;**

18 **SocINDEX; LGBT Life; AgeLine; Abstracts in Social Gerontology; Family &**

19 **Society Studies Worldwide**

20 Date searched: 01/03/2017

21

22 Number of records: (0)

23

24 Limits: date (2015-2017)

25

26 #1 TX assistive technology OR TX home adaptations OR TX home improvements OR

27 TX information technology OR TX telecare OR TX mobility aids, date limit 2015-

28 2017 (0)

29 **Education Resources Information Center (ERIC) – ProQuest**

30 Date searched: 01/03/2017

31

32 Number of records: (1)

33

34 Limits: date (2015-2017)

35

36 #1 (((assistive devices) OR (assistive technology)) AND ((learning disabilities) OR

37 "challenging behaviour") AND (independence)) AND pd(20150101-20171231) (1)

38 **Excerpta Medica Database (EMBASE) – OVID**

39 Date searched: 08/08/17

40

41 Number of records: (0)

42

43 Limits: date (2015-2017)

1
2 #1 (assistive technology and learning disabilities).af. (0)
3 **Health Management Information Consortium (HMIC) - HDAS**
4 Date searched: 01/03/2017
5
6 Number of records: (1)
7
8 Limits: date (2015-2017)
9
10 #1 exp "LEARNING DISABILITIES"/ 6397
11
12 #2 exp "ASSISTIVE TECHNOLOGY"/ 206
13
14 #3 #1 AND #2 12
15
16 #4 limit #3 to yr="2015-2017" (1)
17 **International Bibliography of the Social Sciences (IBSS) – ProQuest**
18 Date searched: 01/03/2017
19
20 Number of records: (0)
21
22 Limits: date (2015-2017)
23
24 #1 (SU.EXACT("Technology") AND SU.EXACT("Learning disabilities")) AND
25 pd(20150101-20171231) (0)
26
27 #2 ((assistive technology) AND (learning disabilit*) AND (independence OR
28 housing)) AND pd(20150101-20171231) (0)
29 **Medical Literature Analysis and Retrieval System Online (MEDLINE) – OVID**
30 Date searched: 02/03/2017
31
32 Number of records: (8)
33
34 Limits: date (2015-2017)
35
36 #1 assistive technology.mp. 1341
37
38 #2 exp Self-Help Devices/ 9728
39
40 #3 #1 OR #2 10326
41
42 #4 limit #3 to yr ="2015-2017" (5)
43
44 #5 learning disability.mp. 2666
45

1 #6 Learning Disorders/ 13381
2
3 #7 #5 OR #6 14762
4
5 #8 #3 AND #7 32
6
7 #9 limit #9 to yr="2015-2017" (3)
8

9 **PsycINFO – ProQuest**

10 Date searched: 01/03/2017

11
12 Number of records: (9)

13
14 Limits: date (2015-2017)

15
16 #1 (SU.EXACT("Assistive Technology") OR SU.EXACT("Augmentative
17 Communication")) AND SU.EXACT("Learning Disabilities") AND
18 SU.EXACT("Housing") 0

19
20 #2 (SU.EXACT("Assistive Technology") AND SU.EXACT("Learning Disabilities"))
21 AND yr(2015-2017) (4)

22
23 #3 ((assistive technology) AND (learning disabilities) AND (independence)) AND
24 pd(20150101-20171231) (5)

25 **Social Care Online – Social Care Institute for Excellence**

26 Date searched: 01/03/2017

27
28 Number of records: (16)

29
30 Limits: date (2015-2017)

31
32 #1 [- SubjectTerms:"learning disabilities" including this term only - OR
33 SubjectTerms:"learning disabilities services" including this term only - OR
34 SubjectTerms:"learning disability nursing" including this term only - AND
35 SubjectTerms:"assistive technology" including this term only -AND Publication
36 Year:'2015-2017'] (5)

37
38 #2 [- SubjectTerms:"learning disabilities" including this term only - AND
39 SubjectTerms:"independent living" including this term only- AND Publication
40 Year:'2015-2017'] (11)

41 **Social Policy and Practice (SPP) – OVID**

42 Date searched: 02/03/2017

43
44 Number of records: (8)

45

1 #1 (assistive technology and learning disabilities).af. (8)

2 **Social Services Abstracts (SSA) – ProQuest**

3 Date searched: 01/03/2017

4

5 Number of records: (1)

6

7 Limits: date (2015-2017)

8

9 #1 SU.EXACT("Learning Disabilities") AND SU.EXACT("Technology") 0

10

11 #2 ((assistive technology) AND (learning disabilities)) AND pd(20150101-20171231)
12 (1)

13 **Economic search**

14 The searches to identify economic evaluations related to the review questions were
15 the same as the main evidence search.

16 **Review questions and review protocols**

- 17 • What is the effectiveness of different types of community based services
18 (including residential) for children, young people and adults with learning
19 disabilities and behaviour that challenges?
- 20 • What is the effectiveness of different types of inpatient services (in and out of
21 area) for children, young people and adults with learning disabilities and behaviour
22 that challenges?
- 23 • What is the cost-effectiveness of different types of services for children, young
24 people and adults with learning disabilities and behaviour that challenges?
- 25 • What are the views and experiences of children, young people and adults with
26 learning disabilities and behaviour that challenges, their families and carers of
27 different types of community and inpatient services?
- 28 • What is the appropriate community-based (including residential care) service
29 capacity for children, young people and adults with learning disabilities and
30 behaviour that challenges, and their families and carers?
- 31 • What is the appropriate inpatient bed capacity (local and out of area) for children,
32 young people and adults with learning disabilities and behaviour that challenges,
33 and their families and carers?

- 1 • What models of service delivery are effective for children, young people and
2 adults with learning disabilities and behaviour that challenges, and their families
3 and carers?
- 4 • What models of service delivery are cost-effective for children, young people and
5 adults with learning disabilities and behaviour that challenges, and their families
6 and carers?
- 7 • What are the views and experiences of children, young people and adults with
8 learning disabilities and behaviour that challenges, their families and carers of
9 different models of services delivery?
- 10 • What models of service delivery facilitate timely access to effective and cost-
11 effective services for children, young people and adults with learning disabilities
12 and behaviour that challenges?
- 13 • What mechanisms enable effective joined-up working between education, health
14 and social care service providers supporting children, young people and adults
15 with learning disabilities and behaviour that challenges, and their families and
16 carers?
- 17 • What mechanisms enable effective joined-up working between health and, social
18 care providers of services and with children, young people and adults with
19 behaviour that challenges, and their families and carers?
- 20 • What mechanisms enable effective shared decision-making, empowerment and
21 coproduction of services between education, health and social care service
22 providers of services and children, young people and adults with learning
23 disabilities and behaviour that challenges, their families and carers?
- 24 • What is the effectiveness of different types of assistive technology to support
25 independent living for adults with learning disabilities?
- 26 • What is the cost-effectiveness of different types of assistive technology to support
27 independent living for adults with learning disabilities?
- 28 • What are the views and experiences of adults with learning disabilities who use
29 different types of assistive technology to support independent living?

30

31

1 1. Types of services

Component	Description
<p>Review No & Questions</p> <p>3.1</p> <p>Scope section:</p> <p>1.5.1.1. Key areas and issues</p> <p>3. Location of services</p> <p>4. Types of service</p>	<p>1.1. What is the effectiveness of different types of community based services (including residential) for children, young people and adults with learning disabilities and behaviour that challenges?</p>
<p>Objectives</p>	<p>To assess what works and how for different types of services.</p> <p>To assess the relative impacts of different combinations of services to inform the models of service delivery question.</p> <p>To assess the barriers and facilitators to positive outcomes</p> <p>To assess the strength of evidence of the effectiveness of different types of services based on the amount and quality of the evaluation studies</p>
<p>Criteria for considering studies for the review</p>	<p>Population</p> <p>People with a learning disability and behaviour that challenges.</p> <p>Parents, families or carers of people with a learning disability and behaviour that challenges.</p> <p>Professionals who work with People with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community based services, inpatient services,</p> <p>Setting</p> <p>All settings where care is delivered.</p> <p>Person-focused outcomes</p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient.</p> <p>Phenomena of interest (for views and experiences studies)</p>

	Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence
Evidence type	Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.
Changes made in the course of the review	
Review No & Question 3.1 Scope section: 1.5.1.1. Key areas and issues 3. Location of services 4. Types of service	1.2. What is the effectiveness of different types of inpatient services (in and out of area) for children, young people and adults with learning disabilities and behaviour that challenges?
Objectives	To assess what works and how for different types of services. To assess the relative impacts of different combinations of services to inform the models of service delivery question. To assess the barriers and facilitators to positive outcomes To assess the strength of evidence of the effectiveness of different types of services based on the amount and quality of the evaluation studies
Criteria for considering studies for the review	Population People with a learning disability and behaviour that challenges. Parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with People with a learning disability and behaviour that challenges. Intervention Community based services, inpatient services, Setting All settings where care is delivered. Person-focused outcomes Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction. Service-focused outcomes Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health

	<p>needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence</p>
Evidence type	Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.
Changes made in the course of the review	
<p>Review No & Question</p> <p>3.1</p> <p>Scope section:</p> <p>1.4. Economic aspects</p> <p>1.5.1. Key areas and issues</p>	1.3. What is the cost effectiveness of different types of services for children, young people and adults with learning disabilities and behaviour that challenges?
Objectives	To assess the relative cost impacts of different types of services
Criteria for considering studies for the review	<p>Population</p> <p>People with a learning disability and behaviour that challenges.</p> <p>Parents, families or carers of people with a learning disability and behaviour that challenges.</p> <p>Professionals who work with People with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community based services, inpatient services,</p> <p>Setting</p> <p>All settings where care is delivered.</p> <p>Person-focused outcomes</p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of</p>

	<p>support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence</p>
Evidence type	Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.
Changes made in the course of the review	
<p>Review No & Question</p> <p>3.1</p> <p>Scope section:</p> <p>1.5.1.1. Key areas and issues</p> <p>3. Location of services</p> <p>4. Types of service</p>	1.4. What are the views and experiences of children, young people and adults with learning disabilities and behaviour that challenges, their families and carers of different types of community and in patient services?
Objectives	<p>To identify good practice in the provision of services</p> <p>To assess the barriers and facilitators to positive outcomes</p>
Criteria for considering studies for the review	<p>Population</p> <p>People with a learning disability and behaviour that challenges.</p> <p>Parents, families or carers of people with a learning disability and behaviour that challenges.</p> <p>Professionals who work with People with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community based services, inpatient services,</p> <p>Setting</p> <p>All settings where care is delivered.</p> <p>Person-focused outcomes</p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of</p>

	<p>support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence</p>
Evidence type	Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.
Changes made in the course of the review	

1

2. Service capacity

Component	Description
<p>Review No & Question</p> <p>3.2</p> <p>Scope section:</p> <p>1.5.2.1. Key areas and issues</p> <p>2. Service capacity</p> <p>5 Timely access to services</p> <p>6 Timely access to staff</p> <p>9 Safeguarding</p> <p>10 Risk management</p>	<p>2.1. What is the appropriate community-based (including residential care) service capacity for children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?</p>
Objectives	<p>To identify good practice baseline data</p> <p>To identify the current legal requirements of service provision, locally and nationally</p> <p>To identify the factors that help or hinder the provision of community-based service</p>
Criteria for considering studies for the review	<p>Population</p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community-based services, inpatient services.</p> <p>Setting</p> <p>All settings where care is delivered.</p> <p>Person-focused outcomes</p> <p>Child development outcomes; continuity of care; families' and carers' stress and resilience; frequency, severity and duration of behaviour that challenges; health and social</p>

	<p>care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
Evidence type	Systematic reviews; randomised controlled trials; single group before-and-after evaluations; cross-sectional surveys; mixed methods; process evaluations; retrospective case note reviews; audits of current service use; views and experiences studies.
Changes made in the course of the review	
<p>Review No & Question</p> <p>3.2</p> <p>Scope section:</p> <p>1.5.2.1. Key areas and issues</p> <p>2. Service capacity</p> <p>5 Timely access to services</p> <p>6 Timely access to staff</p> <p>9 Safeguarding</p> <p>10 Risk management</p>	2.2. What is the appropriate inpatient bed capacity (local and out of area) for children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?
Objectives	<p>To identify good practice baseline data</p> <p>To identify the current requirements of service provision, locally and nationally.</p> <p>To identify the factors that help or hinder the provision of appropriate in patient services</p>
Criteria for considering studies for the review	<p>Population</p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community-based services, inpatient services.</p> <p>Setting</p>

	<p>All settings where care is delivered.</p> <p>Person-focused outcomes</p> <p>Child development outcomes; continuity of care; families' and carers' stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
Evidence type	Systematic reviews; randomised controlled trials; single group before-and-after evaluations; cross-sectional surveys; mixed methods; process evaluations; retrospective case note reviews; audits of current service use; views and experiences studies.
Changes made in the course of the review	

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2 3. Models of service delivery

Component	Description
<p>Review No & Question</p> <p>3.3</p> <p>Scope section:</p> <p>1.5.3.1. Key areas and issues</p> <p>1 Models of service delivery</p> <p>5 Timely access to services</p> <p>6 Timely access to staff</p> <p>9 Safeguarding</p> <p>10 Risk management</p>	<p>3.1. What models of service delivery are effective for children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?</p>
Objectives	To assess the relative impacts of different models of service delivery, their content, configuration and

	<p>acceptability of these services to meet health and social care needs</p> <p>To assess the barriers and facilitators to Implementing models of service delivery</p>
<p>Criteria for considering studies for the review</p>	<p>Population</p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community-based services, inpatient services, models of service delivery.</p> <p>Setting</p> <p>All settings where care is delivered.</p> <p>Person-focused outcomes</p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
<p>Evidence type</p>	<p>Systematic reviews of effectiveness studies; systematic review of views and experiences; randomised controlled trials (RCTs); non-randomised controlled trials; studies of cost-effectiveness; qualitative studies of people's views and experiences.</p>
<p>Changes made in the course of the review</p>	
<p>Review No & Question 3.3 Scope section: 1.5.3.1. Key areas and issues 1.4. Economic aspects</p>	<p>3.2. What models of service delivery are cost-effective for children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?</p>

<p>1 Models of service delivery 5 Timely access to services 6 Timely access to staff 9 Safeguarding 10 Risk management</p>	
<p>Objectives</p>	<p>To assess the relative costs impacts of different models of service delivery, their content, configuration and feasibility of these services to meet health and social care needs</p>
<p>Criteria for considering studies for the review</p>	<p>Population People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention Community-based services, inpatient services, models of service delivery.</p> <p>Setting All settings where care is delivered.</p> <p>Person-focused outcomes Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies) Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
<p>Evidence type</p>	<p>Systematic reviews of effectiveness studies; systematic review of views and experiences; randomised controlled trials (RCTs); non-randomised controlled trials; studies of cost-effectiveness; qualitative studies of people's views and experiences.</p>
<p>Changes made in the course of the review</p>	

<p>Review No & Question</p> <p>3.3</p> <p>Scope section:</p> <p>1.5.3.1. Key areas and issues</p> <p>1 Models of service delivery</p> <p>5 Timely access to services</p> <p>6 Timely access to staff</p> <p>9 Safeguarding</p> <p>10 Risk management</p>	<p>3.3. What are the views and experiences of children, young people and adults with learning disabilities and behaviour that challenges, their families and carers of different models of services delivery?</p>
<p>Objectives</p>	<p>To describe the views , experiences and acceptability of these services to meet health and social care needs</p> <p>To assess the barriers and facilitators to Implementing models of service delivery</p>
<p>Criteria for considering studies for the review</p>	<p>Population</p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community-based services, inpatient services, models of service delivery.</p> <p>Setting</p> <p>All settings where care is delivered.</p> <p>Person-focused outcomes</p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>

Evidence type	Systematic reviews of effectiveness studies; systematic review of views and experiences; randomised controlled trials (RCTs); non-randomised controlled trials; studies of cost-effectiveness; qualitative studies of people's views and experiences.
Changes made in the course of the review	

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2 4. Timely access to services

Component	Description
Review No & Question 3.4 Scope section: 1.5.3.2. Key areas and issues 1 Models of service delivery 2. Service capacity 5 Timely access to services 6 Timely access to staff 9 Safeguarding 10 Risk management	Q.4. What models of service delivery facilitate timely access to effective and cost-effective services for children, young people and adults with learning disabilities and behaviour that challenges?
Objectives	To identify the factors that help or hinder the timely access to services To assess the effectiveness of interventions and services that aim to facilitate timely access to services To look at the ways in which effective services achieve timely access to services To assess the barriers and facilitators to achieving timely access
Criteria for considering studies for the review	Population People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges. Intervention Community-based services, inpatient services, models of service delivery. Setting All settings where care is delivered. Person-focused outcomes Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.

	<p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; timely discharge; out-of-area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
Evidence type	Systematic reviews of effectiveness studies; systematic review of views and experiences; randomised controlled trials (RCTs); non-randomised controlled trials; studies of cost-effectiveness; qualitative studies of people's views and experiences.
Changes made in the course of the review	

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2 5. Joined up working

Component	Description
<p>Review No & Question</p> <p>3.5</p> <p>Scope section:</p> <p>1.5.4.1. Key areas and issues</p> <p>7 Integration of health and social care services</p> <p>8 Joint working</p> <p>9 Safeguarding</p> <p>10 Risk management</p>	<p>5.1. What mechanisms enable effective joined-up working between education, health and social care service providers supporting children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?</p>
Objectives	<p>To assess what components of joint working are associated with effective joint working between service providers</p> <p>To assess what contextual factors are associated with effective joint working between service providers</p>
Criteria for considering studies for the review	<p>Population</p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community-based services, inpatient services. interventions to improve joint working.</p> <p>Setting</p> <p>All settings where care is delivered.</p> <p>Person-focused outcomes</p>

	<p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
Evidence type	<p>Single-case evaluations, process evaluations, mixed methods studies, views and experiences studies.</p> <p>For this review, we were only interested in those elements of the study that talk about mechanisms to help services be integrated.</p>
Changes made in the course of the review	
<p>Review No & Question</p> <p>3.5</p> <p>Scope section:</p> <p>1.5.4.1. Key areas and issues</p> <p>7 Integration of health and social care services</p> <p>8 Joint working</p> <p>9 Safeguarding</p> <p>10 Risk management</p>	<p>5.2. What mechanisms enable effective joined-up working between health and, social care providers of services and with children, young people and adults with behaviour that challenges, and their families and carers?</p>
Objectives	<p>To assess what components of joint working are associated with effective joint working between service providers</p> <p>To assess what contextual factors are associated with effective joint working between service providers</p>
Criteria for considering studies for the review	<p>Population</p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention</p>

	<p>Community-based services, inpatient services. interventions to improve joint working.</p> <p>Setting All settings where care is delivered.</p> <p>Person-focused outcomes Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies) Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
Evidence type	<p>Single-case evaluations, process evaluations, mixed methods studies, views and experiences studies.</p> <p>For this review, we were only interested in those elements of the study that talk about mechanisms to help services be integrated.</p>
Changes made in the course of the review	
<p>Review No & Question 3.5 Scope section: 1.5.4.1. Key areas and issues 7 Integration of health and social care services 8 Joint working 9 Safeguarding 10 Risk management</p>	<p>5.3. What mechanisms enable effective shared decision-making, empowerment and coproduction of services between education, health and social care service providers of services and children, young people and adults with learning disabilities and behaviour that challenges, their families and carers?</p>
Objectives	
Criteria for considering studies for the review	<p>Population People with a learning disability and behaviour that challenges, parents, families or carers of people with a</p>

	<p>learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community-based services, inpatient services. interventions to improve joint working.</p> <p>Setting</p> <p>All settings where care is delivered.</p> <p>Person-focused outcomes</p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>Service-focused outcomes</p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
Evidence type	<p>Single-case evaluations, process evaluations, mixed methods studies, views and experiences studies.</p> <p>For this review, we were only interested in those elements of the study that talk about mechanisms to help services be integrated.</p>
Changes made in the course of the review	

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6. Assistive technology to support independent living (additional review question)

Component	Description
<p>Review No & Questions</p> <p>3.6</p> <p>Scope section:</p> <p>1.5.1.1. Key areas and issues</p>	<p>6.1 What is the effectiveness of different types of assistive technology to support independent living for adults with learning disabilities?</p>

<p>3. Location of services 4. Types of service</p>	
<p>Objectives</p>	<p>The Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently.</p>
<p>Criteria for considering studies for the review</p>	<p>Population Adults with a learning disability, their parents, families or carers of people with a learning disability. Professionals who work with adults with a learning disability.</p> <p>Intervention Assistive technology to support independent living, including home adaptations, bed sensors, alarms, remote monitoring, apps.</p> <p>Setting People's homes where people live independently or with support.</p> <p>Person-focused outcomes Health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>System-focused outcomes Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers.</p> <p>Phenomena of interest (for views and experiences studies) Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
<p>Evidence type</p>	<p>Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.</p>
<p>Changes made in the course of the review</p>	<p>This question was added during the review because the Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently. We did not find any studies that answered this question directly for this population in our data set, but the Committee agreed that studies about assistive technology that support independent living for all people with learning disabilities would be able to help answer that question. We conducted an additional search about assistive technology for people with learning disabilities.</p>

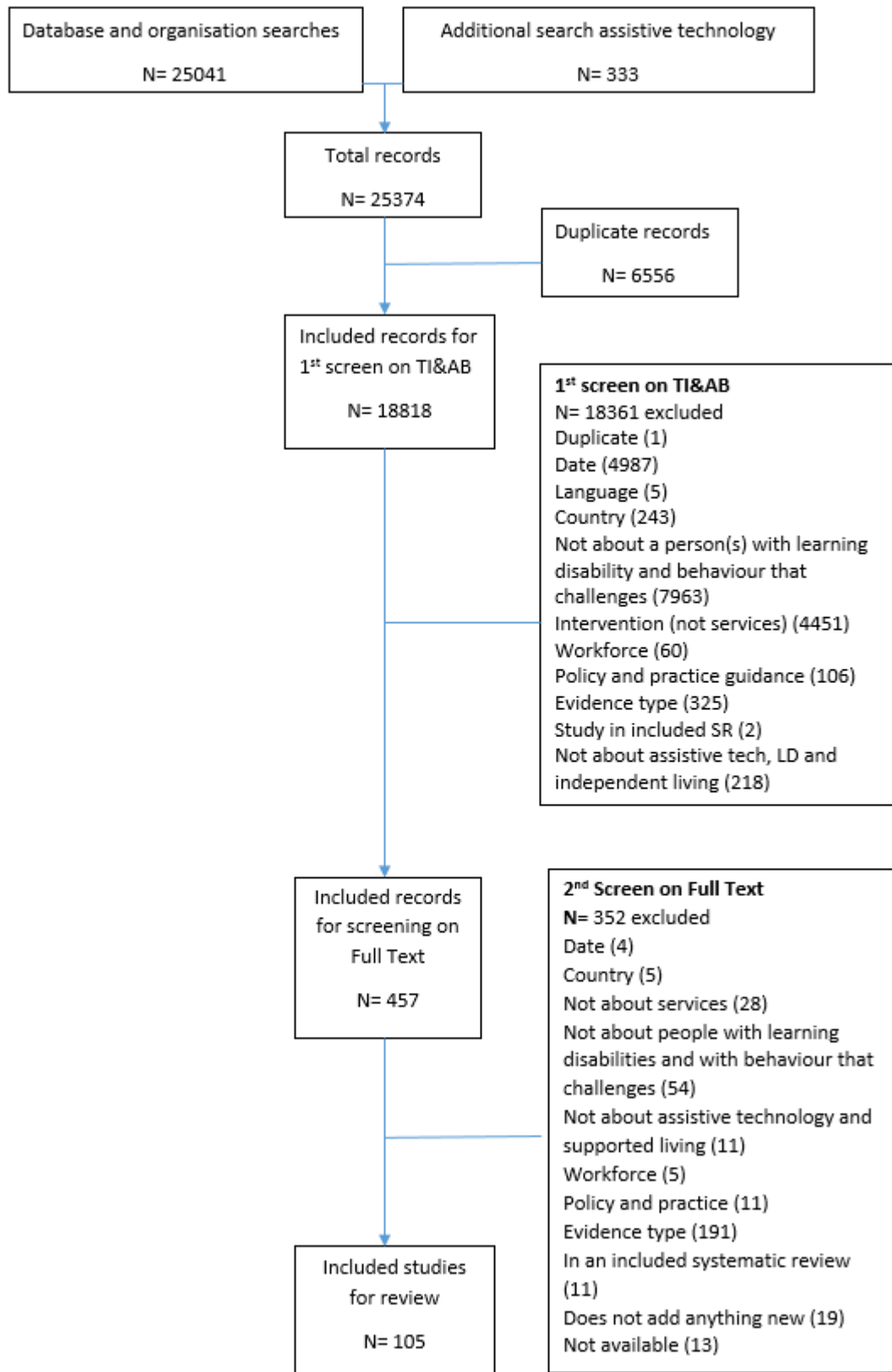
<p>Review No & Questions 3.6 Scope section: 1.5.1.1. Key areas and issues 1.4. Economic aspects 3. Location of services 4. Types of service</p>	<p>6.2. What is the cost-effectiveness of different types of assistive technology to support independent living for adults with learning disabilities?</p>
<p>Objectives</p>	<p>The Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently.</p>
<p>Criteria for considering studies for the review</p>	<p>Population Adults with a learning disability, their parents, families or carers of people with a learning disability. Professionals who work with adults with a learning disability.</p> <p>Intervention Assistive technology to support independent living, including home adaptations, bed sensors, alarms, remote monitoring, apps.</p> <p>Setting People's homes where people live independently or with support.</p> <p>Person-focused outcomes Health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>System-focused outcomes Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers.</p> <p>Phenomena of interest (for views and experiences studies) Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>
<p>Evidence type</p>	<p>Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.</p>
<p>Changes made in the course of the review</p>	<p>This question was added during the review because the Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home</p>

	independently. We did not find any studies that answered this question directly for this population in our data set, but the Committee agreed that studies about assistive technology that support independent living for all people with learning disabilities would be able to help answer that question. We conducted an additional search about assistive technology for people with learning disabilities.
Review No & Question 3.6 Scope section: 1.5.1.1. Key areas and issues 4. Types of service 3. Location of services	6.3. What are the views and experiences of adults with learning disabilities who use different types of assistive technology to support independent living?
Objectives	The Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently.
Criteria for considering studies for the review	<p>Population Adults with a learning disability, their parents, families or carers of people with a learning disability. Professionals who work with adults with a learning disability.</p> <p>Intervention Assistive technology to support independent living, including home adaptations, bed sensors, alarms, remote monitoring, apps.</p> <p>Setting People's homes where people live independently or with support.</p> <p>Person-focused outcomes Health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p>System-focused outcomes Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers.</p> <p>Phenomena of interest (for views and experiences studies) Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p>

Evidence type	Systematic reviews of views and experiences, views and experiences studies.
Changes made in the course of the review	This question was added during the review because the Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently. We did not find any studies that answered this question directly for this population in our data set, but the Committee agreed that studies about assistive technology that support independent living for all people with learning disabilities would be able to help answer that question. We conducted an additional search about assistive technology for people with learning disabilities.

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1 **Figure A1. Flowchart summarising excluded studies**



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1 **Excluded studies**

2 **Studies excluded at full text screening stage on date**

No.	Study details
1.	Baker DJ and Feil EG (2000) A Self-Evaluation by Agencies Providing Residential Support Regarding Capacity To Support Persons with Disabilities and Challenging Behaviours. <i>International Journal of Disability, Development and Education</i> 47(2), 171-81
2.	Taggart L and McConkey R (2001) Working Practices Employed within and across Hospital and Community Service Provision for Adults with an Intellectual Disability and Additional Needs. <i>Journal of Intellectual Disabilities</i> 5(2), 175-90
3.	Vaughan PJ (2000) Services for mentally disordered offenders in community psychiatry teams. <i>Journal of Forensic Psychiatry</i> 11(3), 571-86
4.	Watts RV, Berney TP, Richold P (2000) Delay in the discharge of psychiatric in-patients with learning disabilities. <i>BJPsych</i> 24, 179-81

3 **Studies excluded at full text screening stage on country**

No.	Study details
1.	Leonard P, Morrison A, Delany-Warner M et al. (2016) A national survey of offending behaviour amongst intellectually disabled users of mental health services in Ireland. <i>Irish Journal of Psychological Medicine</i> 33(4), 207-15
2.	Lunsky Y, Gracey C, Koegl C et al. (2011) The clinical profile and service needs of psychiatric inpatients with intellectual disabilities and forensic involvement. <i>Psychology, Crime & Law</i> 17(1), 9-23
3.	Owen R, Bowers A, Heller T et al. (2016) The impact of support services teams: community-based behavioral health support interventions. <i>Journal of Policy and Practice in Intellectual Disabilities</i>
4.	Shannon P, Daly DC, Malatchi A et al. (2001) Capacity for Statewide Implementation of Positive Behavior Supports: A Needs Assessment Strategy. <i>Journal of Positive Behavior Interventions</i> 3(2), 95
5.	Tebes JK, Bowler SM, Shah S et al. (2005) Service access and service system development in a children's behavioral health system of care. <i>Evaluation and Program Planning</i> 28(2), 151-160

4 **Studies excluded at full text screening stage that are not about services**

No.	Study details
1.	Adams D and Allen D (2001) Assessing the need for reactive behaviour management strategies in children with intellectual disability and severe challenging behaviour. <i>Journal of Intellectual Disability Research: JIDR</i> 45(4), 335-43
2.	Ashworth M and Lynn M (2011) Perspectives of support workers on supporting persons with intellectual disability and pica. <i>Journal on Developmental Disabilities</i> 17(2), 36-46
3.	Becker P (2006) Assessing the quality of service provision for people with challenging needs placed out of borough. <i>Tizard Learning Disability Review</i> 11(4), 12-8

4.	Bowring DL, Totsika V, Hastings RP et al. (2017) Challenging behaviours in adults with an intellectual disability: A total population study and exploration of risk indices. <i>British Journal of Clinical Psychology</i> 56(1), 16-32
5.	Cheshire L, Chester V, Graham A et al. (2015) Home visits: a reflection on family contact in a specialist forensic intellectual disability service. <i>Advances in Mental Health and Intellectual Disabilities</i> 9(4), 186-95
6.	Chiu P (2012) Positive behavioural support for people with learning disabilities. <i>Learning Disability Practice</i> 15(4), 31-5
7.	Emery H, Jones B, Chaplin E (2013) A comparison of carers needs for service users cared for both in and out of area. <i>Advances in Mental Health and Intellectual Disabilities</i> 7(3), 143-51
8.	Hassiotis A, Robotham D, Canagasabey A et al. (2012) Brief report: Impact of applied behaviour analysis (ABA) on carer burden and community participation in challenging behaviour: results from a randomised controlled trial. <i>Journal of Intellectual Disability Research</i> 56(3), 285-90
9.	Haydon-Laurelut M, Nunukoosing K, Millett E (2014) 'The seal of approval': referring adults with intellectual disabilities and challenging behaviour to community learning disability teams. <i>Disability & Society</i> 29(2), 290-302
10.	Janeslatt G, Lindstedt H, Adolfsson P (2015) Daily time management and influence of environmental factors on use of electronic planning devices in adults with mental disability. <i>Disability and Rehabilitation: Assistive Technology</i> 10(5), 371-77
11.	Kitchen D, Thomas C, Chester V (2014) Management of Aggression Care Plans in a forensic intellectual disability service: a ten-year progress update. <i>Journal of Intellectual Disabilities and Offending Behaviour</i> 5(2), 88-96
12.	Lindsay WR, Smith AHW, Law J et al. (2004) Sexual and Nonsexual Offenders with Intellectual and Learning Disabilities: A Comparison of Characteristics, Referral Patterns, and Outcome. <i>Journal of Interpersonal Violence</i> 19(8), 875-90
13.	Lovell A and Bailey J (2016) Nurses' perceptions of personal attributes required when working with people with a learning disability and an offending background: a qualitative study. <i>Journal of Psychiatric and Mental Health Nursing</i>
14.	Lowe K, Allen D, Jones E et al. (2007) Challenging behaviours: prevalence and topographies. <i>Journal of Intellectual Disability Research</i> 51(8), 625-36
15.	MacKinlay L and Langdon EP (2009) Staff Attributions towards Men with Intellectual Disability who Have a History of Sexual Offending and Challenging Behaviour. <i>Journal of Intellectual Disability Research</i> 53(9), 807-15
16.	Morrissey C, Geach N, Alexander R et al. (2017) Researching outcomes from forensic services for people with intellectual or developmental disabilities: a systematic review, evidence synthesis and expert and patient/carers consultation. <i>Health Services and Delivery Research</i> 5(3)
17.	Munden AC and Perry DW (2002) Symptoms of Depression in People with Learning Disabilities: Knowledge of Various Members of the Multidisciplinary Team Involved in the Care and Assessment of Challenging Behavior. <i>Journal of Learning Disabilities</i> 6(1), 13-22
18.	Personal Social Services Research Unit (2011) Unit Costs of Health and Social Care. Canterbury: Personal Social Services Research Unit.
19.	Raggi C, Xenitidis K, Moisan M et al. (2013) Adults with autism spectrum disorder and learning disability presenting with challenging behaviour: how tolerant should we be? <i>Journal of Intellectual Disabilities and Offending Behaviour</i> 4(1), 42-52

20.	Schieve LA, Gonzalez V, Boulet SL et al. (2012) Concurrent Medical Conditions and Health Care Use and Needs among Children with Learning and Behavioral Developmental Disabilities, National Health Interview Survey, 2006-2010. <i>Research in Developmental Disabilities: A Multidisciplinary Journal</i> 33(2), 467-76
21.	Stancliffe RJ, Harman AD, Toogood S et al. (2011) Staffing numbers and active support: a case study. <i>Tizard Learning Disability Review</i> 16(3), 21–30
22.	Taggart L and McConkey R (2001) The assessment of challenging behaviours in people with learning disabilities. <i>Mental Health and Learning Disabilities Care</i> 4(7), 228-32
23.	Turton RW (2014) Assessing risks arising from challenging behaviours: a model and a brief review of existing resources. <i>Advances in Mental Health and Intellectual Disabilities</i> 8(1), 32-42
24.	van Berckelaer-Onnes AI, van Loon J, Peelen A (2002) Challenging Behaviour: A Challenge To Change. <i>Autism: The International Journal of Research and Practice</i> 6(3), 259-70
25.	Van Bourgondien ME, Reichle NC, Schopler E (2003) Effects of a model treatment approach on adults with autism. <i>Journal of Autism and Developmental Disorders</i> 33(2), 131-40
26.	Weigel L, Langdon PE, Collins S et al. (2006) Challenging behaviour and learning disabilities: the relationship between expressed emotion and staff attributions. <i>British Journal of Clinical Psychology</i> 45(2), 205-16
27.	West EA and Patton HA (2010) Positive behaviour support and supported employment for adults with severe disability. <i>Journal of Intellectual and Developmental Disability</i> 35(2), 104-11
28.	Young L and Ashman AF (2004) Deinstitutionalization for Older Adults With Severe Mental Retardation: Results From Australia. <i>American Journal on Mental Retardation</i> 109(5), 397-412

1 Studies excluded at full text screening stage that are not about people with
2 learning disabilities and behaviour that challenges

No.	Study details
1.	Alexander RT, Piachaud J, Singh I (2001) Two districts, two models: in-patient care in the psychiatry of learning disability. <i>British Journal of Developmental Disabilities</i> 47(93), 105-10
2.	Becker-Cottrill B, McFarland J, Anderson V (2003) A model of positive behavioral support for individuals with autism and their families: the family focus process. <i>Focus on Autism and Other Developmental Disabilities</i> 18(2), 113-23
3.	Brickhouse TH, Farrington FH, Best AIM et al. (2009) Barriers to Dental Care for Children in Virginia With Autism Spectrum Disorders. <i>Journal of Dentistry for Children</i> 76(3), 188-93
4.	Chinn D, Abraham E, Burke C et al. (2014) <i>IAPT and Learning Disabilities</i> . London: Foundation for People with Learning Disabilities
5.	Dinani S, Goodman W, Swift C et al. (2010) Providing forensic community services for people with learning disabilities. <i>Journal of Learning Disabilities and Offending Behaviour</i> 1(1), 58-63
6.	Dobson E and Gifford-Bryan J (2014) Collaborative-Consultation: A Pathway for Transition. <i>Kairaranga</i> 15(1), 11-19

7.	Ellem K, Wilson J, Chui WH (2012) Effective Responses to Offenders with Intellectual Disabilities: Generalist and Specialist Services Working Together. <i>Australian Social Work</i> 65(3), 398-412
8.	Emerson E and Hatton C (2011) Estimating future need for social care among adults with learning disabilities in England: an update. London: Improving Health and Lives: Learning Disabilities Observatory
9.	Foundation for People with Learning Disabilities (2005) Services for children and adolescents with learning disabilities and mental health problems: A managed care approach - summary. London: Foundation for People with Learning Disabilities
10.	Glaser W and Florio D (2004) Beyond specialist programmes: a study of the needs of offenders with intellectual disability requiring psychiatric attention. <i>Journal of Intellectual Disability Research</i> 48(6), 591-602
11.	Harflett N, Turner S, Brown H (2015) The impact of personalisation on the lives of the most isolated people with learning disabilities: a review of the evidence. Bath: National Development Team for Inclusion
12.	Hastings RP and Beck A (2004) Practitioner review: stress intervention for parents of children with intellectual disabilities. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> 45(8), 1338-49
13.	Hazell PL, Tarren-Sweeney M, Vimpani GV et al. (2002) Children with disruptive behaviours I: service utilization. <i>Journal of Paediatrics and Child Health</i> 38(1), 27-31
14.	Healthcare Commission (2006) Joint investigation into services for people with learning disabilities at Cornwall Partnership NHS Trust. London: Healthcare Commission
15.	Henwood M and Waddington E (2002) Messages and findings from the Outcomes of Social Care for Adults (OSCA) Programme. Leeds: Nuffield Institute for Health
16.	James N (2016) Family carers' experience of the need for admission of their relative with an intellectual disability to an Assessment and Treatment Unit. <i>Journal of Intellectual Disabilities</i> 20(1), 34-54
17.	Joint Commissioning Panel for Mental Health (2013) Guidance for commissioners of mental health services for people with learning disabilities. London: Joint Commissioning Panel for Mental Health
18.	Kaehne A (2011) Transition from children and adolescent to adult mental health services for young people with intellectual disabilities: a scoping study of service organisation problems. <i>Advances in Mental Health and Intellectual Disabilities</i> 5(1), 9-16
19.	Kane SK, Hurst A, Buehler E et al. (2014) Collaboratively designing assistive technology. <i>Interactions Magazine</i> 21(2), 78
20.	Kaur-Bola K and Randhawa G (2012) Role of Islamic religious and cultural beliefs regarding intellectual impairment and service use: a South Asian parental perspective. <i>Communication & Medicine</i> 9(3), 241-51
21.	Keenan M, Dillenburger K, Doherty A et al. (2007) Meeting the needs of families living with children diagnosed with autism spectrum disorder. Coleraine: University of Ulster
22.	Kenny K and McGilloway S (2007) Caring for children with learning disabilities: an exploratory study of parental strain and coping. <i>British Journal of Learning Disabilities</i> 35(4), 221-28

23.	King N (2008) A measure of success: an evaluation of the Department of Health's Extra Care Housing Programme for People with Learning Disabilities. London: Housing Learning and Improvement Network
24.	Lindsay WR, Smith AHW, Law J et al. (2002) A treatment service for sex offenders and abusers with intellectual disability: Characteristics of referrals and evaluation. <i>Journal of Applied Research in Intellectual Disabilities</i> 15(2), 166-74
25.	Loucks N (2007) No One Knows: offenders with learning difficulties and learning disabilities. London: Prison Reform Trust
26.	Lubetsky MJ, Handen BL, Lubetsky M et al. (2014) Systems of care for individuals with autism spectrum disorder and serious behavioral disturbance through the lifespan. <i>Child and Adolescent Psychiatric Clinics of North America</i> 23(1), 97-110
27.	Lyall R and Kelly M (2007) Specialist psychiatric beds for people with learning disability. <i>Psychiatric Bulletin</i> 31(8), 297-300
28.	Mallett CA (2014) Youthful offending and delinquency: The comorbid impact of maltreatment, mental health problems, and learning disabilities. <i>Child & Adolescent Social Work Journal</i> 31(4), 369-92
29.	Mansell J, Elliott T, Beadle-Brown J et al. (2002) Engagement in meaningful activity and 'active support' of people with intellectual disabilities in residential care. <i>Research in Developmental Disabilities</i> 23(5), 342-52
30.	Martínez-Tur V, Moliner C, Peñarroja V et al. (2015) From service quality in organisations to self-determination at home. <i>Journal of Intellectual Disability Research</i> 59(10), 882-90
31.	McConkey R, Keogh F, Bunting B et al. (2016) Relocating people with intellectual disability to new accommodation and support settings: Contrasts between personalized arrangements and group home placements. <i>Journal of Intellectual Disabilities</i> 20(2), 109-20
32.	McDermott S, Bruce J, Fisher K et al. (2010) Evaluation of the Integrated Services Project for Clients with Challenging Behaviour: Final Report. Sydney: University of New South Wales
33.	McGarry A (2015) Sample evaluation of caseload complexity in a community health-care NHS trust. <i>British Journal of Community Nursing</i> 20(4), 174-80
34.	Mencap (2001) No ordinary life. London: Mencap
35.	National Audit Office (2016) Personalised commissioning in adult social care. London: National Audit Office
36.	O'Brien G, Taylor J, Lindsay W et al. (2010) A multi-centre study of adults with learning disabilities referred to services for antisocial or offending behaviour: demographic, individual, offending and service characteristics. <i>Journal of Learning Disabilities and Offending Behaviour</i> 1(2), 5-15
37.	Perry DW, Shervington T, Mungur N et al. (2007) Why are people with intellectual disability moved "out-of-area?" <i>Journal of Policy and Practice in Intellectual Disabilities</i> 4(3), 203-9
38.	Pithouse A, Hill-Tout J, Lowe K (2002) Training foster carers in challenging behaviour: A case study in disappointment? <i>Child & Family Social Work</i> 7(3), 203-14
39.	Preece D and Jordan R (2007) Short Breaks Services for Children with Autistic Spectrum Disorders: Factors Associated with Service Use and Non-Use. <i>Journal of Autism and Developmental Disorders</i> 37(2), 374-85
40.	Public Health England (2016) Learning Disabilities Observatory: People with Learning Disabilities in England 2015: Main Report. London: Public Health England

41.	Robertson J, Emerson E, Pinkney L et al. (2005) Community-based Residential Supports for People with Intellectual Disabilities and Challenging Behaviour: The Views of Neighbours. 18(1), 85-92
42.	The Royal College of Psychiatrists (2015) An Intellectual Disability Outcomes Framework for improving the quality of services for people with intellectual disability. London: The Royal College of Psychiatrists
43.	Sheehan RG, Gandesha A, Hassiotis A et al. (2016) An audit of the quality of inpatient care for adults with learning disability in the UK. British Medical Journal Open 6(4)
44.	Shute R, Davies G, Clee S (2012) Inclusive communication: a tool for service innovation. British Journal of Healthcare Management 18(1), 19-26
45.	Slevin E, McConkey R, Truesdale-Kennedy M et al. (2007) Community learning disability teams: Perceived effectiveness, multidisciplinary working and service user satisfaction. Journal of Intellectual Disabilities 11(4), 329-42
46.	Smith DS (2001) Health care management of adults with Down syndrome. American Family Physician 64(6), 1031-921
47.	Soltau B, Biedermann J, Hennicke K et al. (2015) Mental health needs and availability of mental health care for children and adolescents with intellectual disability in Berlin. Journal of Intellectual Disability Research 59(11), 983-94
48.	Stainton T, Brown J, Crawford C et al. (2011) Comparison of community residential supports on measures of information and planning; access to and delivery of supports; choice and control; community connections; satisfaction; and, overall perception of outcomes. Journal of Intellectual Disability Research 55(8), 732-45
49.	Thomas SD, Dolan M, Johnston S et al. (2004) Defining the needs of patients with intellectual disabilities in the high security psychiatric hospitals in England. Journal of Intellectual Disability Research 48(6), 603-10
50.	Toms G, Totsika V, Hastings R et al. (2015) Access to services by children with intellectual disability and mental health problems: Population-based evidence from the UK. Journal of Intellectual and Developmental Disability 40(3), 239-47
51.	Tremblay A and Morin D (2015) Assessment of an expert committee as a referral process within health and social services. Journal of Policy and Practice in Intellectual Disabilities 12(3), 162-71
52.	Way BB, Smith H, Sawyer D (2004) Transfers to civil psychiatric inpatient services from a maximum security forensic hospital. Behavioral Sciences & the Law 22(2), 253-59
53.	Williams V, Ponting L, Ford K et al. (2010) Skills for support: personal assistants and people with learning disabilities. British Journal of Learning Disabilities 38(1), 59-67
54.	Ziviani J, Feeney R, Cuskell M et al. (2012) Effectiveness of support services for children and young people with challenging behaviours related to or secondary to disability, who are in out-of-home care: a systematic review. Children and Youth Services Review 34(4), 758-70

1

2 **Studies excluded at full text screening stage that are not about assistive**
3 **technology and supported living**

No.	Study details
1.	Aspinall A (2007) How can assistive technologies and telecare support the independence and employment prospects for adults with learning disabilities? <i>Journal of Assistive Technologies</i> 1(2), 43-8
2.	Aspinall A and Barnard S (2007) Assistive technology and telecare to support adults with learning disabilities: key findings from the TATE project. <i>Journal of Assistive Technologies</i> 1(1), 53-7
3.	Beyer S (2008) Outcomes of the TATE Project for people with learning disabilities and staff. <i>Journal of Assistive Technologies</i> 2(3), 57-65
4.	Beyer S, Meek A, Kilsby M et al. (2008) The TATE [Through Assistive Technology to Employment] Project: Outcomes of the TATE Project for people with learning disabilities and staff. <i>Journal of Assistive Technologies</i> 2(3), 57-65
5.	Brandt A, Christensen A, Grunberger P (2015) How to Accomplish the Assistive Technology Service Delivery Process for Adults in Order to Obtain the Best Outcomes – A Literature Review. <i>Studies in Health Technology and Informatics</i> 217, 469-77
6.	Brend M (2013) Better nights, happy days. <i>Learning Disability Today</i> 13(1), 28-9
7.	Maxwell Y (2008) Park View: an 'independent living' scheme with support for individuals with a learning disability. London: Care Services Improvement Partnership; Housing Learning and Improvement Network
8.	Seale S (2014) The role of supporters in facilitating the use of technologies by adolescents and adults with learning disabilities: a place for positive risk-taking? <i>European Journal of Special Needs Education</i> 29(2), 220-36
9.	Taber-Doughty T (2010) Standard care and telecare services: comparing the effectiveness of two service systems with consumers with intellectual disabilities. <i>Journal of Intellectual Disability Research</i> 54(9), 843-59
10.	Wennberg B and Kjellberg A (2010) Participation when using cognitive assistive devices - from the perspective of people with intellectual disabilities. <i>Occupational Therapy International</i> 17(4), 168-76
11.	Wilkie J (2010) Using assistive technology and telecare to provide people with learning disabilities with improved opportunities to achieve greater independence. <i>Journal of Assistive Technologies</i> 4(3), 50-3

4 **Studies excluded at full text screening stage that are about the workforce**

No.	Study details
1.	Lowe K, Jones E, Allen D et al. (2007) Staff Training in Positive Behaviour Support: Impact on Attitudes and Knowledge. <i>Journal of Applied Research in Intellectual Disabilities</i> 20(1), 30-40
2.	Mafuba K, Gates B, Sivasubramanian M (2016) Report of a mixed methods systematic review of literature to inform the development of 'sustainable safe staffing' improvement resource in learning disability (LD) services for NHS Improvement. Brentford: University of West London; NHS Improvement

3.	Mitchell G and Hastings RP (2001) Coping, burnout, and emotion in staff working in community services for people with challenging behaviors. <i>American Journal on Mental Retardation</i> 106(5), 448-59
4.	Smith K, Powlitch S, Little D et al. (2007) Social ecology of a residential special school for young people with challenging behaviours: A preliminary report. <i>Journal of Applied Research in Intellectual Disabilities</i> 20(2), 99-104
5.	Totsika V, Toogood S, Hastings RP et al. (2008) Interactive training for active support: perspectives from staff. <i>Journal of intellectual and developmental disability</i> 33(3), 225-38

1 **Studies excluded at full text screening stage that are policy and practice**
2 **guidance**

No.	Study details
1.	Duffy S (2015) <i>Getting there: lessons from Devon & Plymouth's work to return people home to their communities from institutional placements</i> . Sheffield: The Centre for Welfare Reform
2.	Lenehan C (2017) <i>These are our children: a review by Dame Christine Lenehan Director, Council of Disabled Children</i> . London: Council for Disabled Children
3.	Local Government Association, ADASS, NHS England (2015) <i>Supporting people with a learning disability and/or autism who display behaviour that challenges, including those with a mental health condition: service model for commissioners of health and social care services - supplementary information for commissioners</i> . London: Local Government Association; ADASS; NHS England
4.	National Development Team for Inclusion (2010) <i>Guide for commissioners of services for people with learning disabilities who challenge services</i> . Bath: National Development Team for Inclusion
5.	National Development Team for Inclusion (2017) <i>Why we need local pathways for children with learning disabilities and/or autism whose behaviours challenge (including those with a mental health condition)</i> . Bath: National Development Team for Inclusion
6.	NHS England, Local Government Association, Association of Directors of Adult Social Services (2016) <i>Building the right home</i> . London: NHS England; Local Government Association; Association of Directors of Adult Social Services
7.	Northern Ireland and Department of Health (2010) <i>Promoting quality care: good practice guidance on assessment and management of risk in mental health and learning disability services</i> . Belfast: Social Services and Public Safety
8.	Royal College of Psychiatrists (2014) <i>Forensic care pathways for adults with intellectual disability involved with the criminal justice system</i> . London: Royal College of Psychiatrists
9.	Royal College of Psychiatrists and the British Psychological Society (2016) <i>Challenging behaviour: a unified approach – update</i> . London: Royal College of Psychiatrists
10.	Royal College of Psychiatrists, College Centre for Quality, Improvement CCQI, Quality Network for Forensic Mental Health Services (2013) <i>Standards for Community Forensic Mental Health Services</i> . London: Royal College of Psychiatrists
11.	Transforming Care Delivery Board (2015) <i>Transforming care for people with learning disabilities: next steps: progress briefing from the Transforming Care Delivery Board</i> . London: Transforming Care Delivery Board

1 Studies excluded at full text screening stage on evidence type

No.	Study details
1.	Ahmad F, Roy A, Brady S et al. (2007) Care pathway initiative for people with intellectual disabilities: impact evaluation. <i>Journal of Nursing Management</i> 15(7), 700-2
2.	Allen D (2004) The special projects team. <i>Learning Disability Practice</i> 7(7), 16-21
3.	Allen D (2009) Positive behavioural support as a service system for people with challenging behaviour. <i>Psychiatry</i> 8(10), 408-12
4.	Allen D, Lowe K, Jones E et al. (2006) Changing the face of challenging behaviour services: the Special Projects Team. <i>British Journal of Learning Disabilities</i> 34(4), 237-42
5.	Allen D, McGill, P, Hastings RP et al. (2013) Implementing positive behavioural support: changing social and organisational contexts. <i>International Journal of Positive Behavioural Support</i> 3(2), 32-41
6.	Allen D (2008) Failing to plan is planning to fail: out-of-area placements for people with learning disabilities. <i>Advances in Mental Health and Learning Disabilities</i> 2(3), 3-6
7.	Anand E, Jayawant G, Lewis M (2009) A Study Of The Characteristics Of Clients With Learning Disability Admitted To A Short Term Assessment And Treatment Unit In Oxfordshire. <i>The British Journal of Developmental Disabilities</i> 55(108), 85-91
8.	Aspinall A (2008) Resources to support adults with learning disabilities who use assistive technology: outputs of the TATE project. <i>Journal of Assistive Technologies</i> 2(2), 52-5
9.	Association for Supported Living (2011) There is an alternative. Loughton: Association for Supported Living
10.	Barnard S (2016) HFT and Innovation in service delivery to people with a learning disability. Bristol: Home Farm Trust
11.	Barnard S (2011) Improving person centred technology for disabled people in Europe. <i>Llais</i> 3-5
12.	Barnard S and Beyer S (2009) Barriers to using personalised technology with people with learning disabilities. <i>Journal of Assistive Technologies</i> 3(3), 50-7
13.	Barron DA and Hassiotis A (2008) Good practice in transition services for young people with learning disabilities: A review. <i>Advances in Mental Health and Intellectual Disabilities</i> 2(3), 18-24
14.	Barton H (2012) Maximising individuals' control over their lives. <i>Learning Disability Practice</i> 15(3), 12-6
15.	Beadle-Brown J, Hutchinson A, Whelton B (2012) Person-Centred Active Support--Increasing Choice, Promoting Independence and Reducing Challenging Behaviour. <i>Journal of Applied Research in Intellectual Disabilities</i> 25(4), 291-307
16.	Beadle-Brown J, Mansell JL, Whelton B et al. (2006) People with intellectual disabilities in 'out-of-area' residential placements: 2. Reasons for and effects of placement. <i>Journal of Intellectual Disability Research</i> 50(11), 845-56
17.	Beasley JB and Hurley AD (2007) Public systems supports for people with intellectual disability and mental health needs in the United States. <i>Mental Health Aspects of Developmental Disabilities</i> 10, 118-20

18.	Bebbington A and Beecham J (2007) Social services support and expenditure for children with autism. <i>Autism : The International Journal of Research and Practice</i> 11(1), 43-61
19.	Beber E (2012) Women with intellectual disability in secure settings and their mental health needs. <i>Advances in Mental Health and Intellectual Disabilities</i> 6(3), 151-58
20.	Berber E and Boer H (2004) Development of a specialised forensic service for women with learning disability: the first three years. <i>The British Journal of Forensic Practice</i> 6(4), 10-20
21.	Bering S (2010) Facing the commissioning challenge: Responding effectively to people whose behaviour is challenging. <i>Advances in Mental Health and Intellectual Disabilities</i> 4(2), 4-12
22.	Beyer S and Perry J (2013) Promoting independence through the use of assistive technology. <i>Tizard Learning Disability Review</i> 18(4), 179-85
23.	Bhaumik S (2008) Psychiatric service use and psychiatric disorders in adults with intellectual disability. <i>Journal of Intellectual Disability Research</i> 52(11), 986-95
24.	Brandt Å (2012) Quality of evidence of assistive technology interventions for people with disability: An overview of systematic reviews.. <i>Technology and Disability</i> 24(1), 9-48
25.	Broekaert E, Van Hove G, Bayliss P et al. (2004) The Search for an Integrated Paradigm of Care Models for People with Handicaps, Disabilities and Behavioural Disorders at the Department of Orthopedagogy of Ghent University. <i>Education and Training in Developmental Disabilities</i> 39(3), 206-16
26.	Cambridge P (2001) Managing abuse inquiries: methodology, organisation, process and politics. <i>The Journal of Adult Protection</i> 3(3), 6-20
27.	Cameron-Jones C, Reading C, Tyler C et al. (2014) Local area approaches: area case study: Nottingham and Nottinghamshire. London:Local Government Association
28.	Campbell M (2008) The importance of good quality services for people with complex health needs. <i>British Journal of Learning Disabilities</i> 36(1), 32-7
29.	Care Quality Commission (2011) Review of compliance: 2gether NHS Foundation Trust: Hollybrook Habilitation and Treatment Service. Newcastle upon Tyne: Care Quality Commission
30.	Carson D, Lindsay WR, O'Brien G et al. (2010) Referrals into services for offenders with intellectual disabilities: Variables predicting community or secure provision. <i>Criminal Behaviour and Mental Health</i> 20(1), 39-50
31.	Catherall C, Williams-Jones A, Howson A (2014) How a continuing care team can prevent breakdown of placements. <i>Learning Disability Practice</i> 17(8), 21-23
32.	Chartier K and Feldman M (2015) Outcome Evaluation of a Specialized Treatment Home for Adults with Dual Diagnosis and Challenging Behaviour. <i>Journal on Developmental Disabilities</i> 21(2), 69-82
33.	Children's Services Development Group (2009) In it together: achieving quality outcomes for young people with complex needs. London: Local Government Association
34.	Clegg J (2008) Holding services to account. <i>Journal of Intellectual Disability Research</i> 52(7), 581-87
35.	Clement T and Bigby C (2011) The Development and Utility of a Program Theory: Lessons from an Evaluation of a Reputed Exemplary Residential Support Service for Adults with Intellectual Disability and Severe Challenging

	Behaviour in Victoria, Australia. <i>Journal of Applied Research in Intellectual Disabilities</i> 24(6), 554-65
36.	Colquhoun R, Burgess C, Richmond CCG et al. (2015) Local area approaches: area case study: Richmond. London: Local Government Association
37.	Colvin J (2013) A Multiple Case Study Exploring the Intervention Processes Influencing Success For DD/MI Dually Diagnosed Adolescents
38.	Cormack A and NHS Sunderland Clinical Commissioning Group (2014) Local area approaches: area case study: Sunderland: Local Government Association
39.	Costa J and Doughty K (2009) The role of reminder aids and systems to support independence in people with memory problems. <i>Journal of Assistive Technologies</i> 3(2), 60-4
40.	de Villiers J and Doyle M (2015) Making a difference? Ten years of managing people with intellectual disability and forensic needs in the community. <i>Journal of Intellectual Disabilities and Offending Behaviour</i> 6(3/4), 165-74
41.	Department of Health (2013) Winterbourne View: transforming care one year on. London: Department of Health
42.	Desai A, Ranceva N, Sermin N (2009) An audit on assessment, interventions and training provision in the management of patients with challenging behaviour and learning disability. <i>British Journal of Developmental Disabilities</i> 55(108), 49-60
43.	Dimensions. Changing lives through dimensions Activate . [online; accessed 1 September 2016]
44.	Doody C (2009) Multi-element behaviour support as a model for the delivery of a human rights based approach for working with people with intellectual disabilities and behaviours that challenge. <i>British Journal of Learning Disabilities</i> 37(4), 293-99
45.	Driving Up Quality Alliance (2013) Driving up quality code: driving up quality in learning disability services. Driving Up Quality Alliance
46.	Duffy S (2013) Returning home: piloting personalised support. Sheffield: The Centre for Welfare Reform
47.	East of England Managed Clinical Network (2013) Transforming specialist health services to meet the needs of adults with a learning disability who have behavioural and/or mental health difficulties. East of England Managed Clinical Network
48.	Felce D and Allen D (2007) The All Wales Learning Disability Strategy: current status and implications for people with mental health needs or severe challenging behaviour. <i>Advances in Mental Health and Learning Disabilities</i> 1(1), 33-6
49.	Felce D, Lowe K, Beecham J et al. (2001) "Exploring the relationships between costs and quality of services for adults with severe intellectual disabilities and the most severe challenging behaviours in Wales: A multivariate regression analysis": Erratum (SEE ID 18992466). <i>Journal of Intellectual and Developmental Disability</i> 26(1), 109
50.	Fish R (2013) Women who use secure services: Applying the literature to women with learning disabilities. <i>Journal of Forensic Practice</i> 15(3), 192-205
51.	Fitzpatrick J (2010) Personalised support: How to provide high quality support to people with complex and challenging needs - learning from Partners for Inclusion. Sheffield: The Centre for Welfare Reform
52.	Flynn M (2012) Winterbourne View Hospital: a serious case review. South Gloucestershire Safeguarding Adults Board

53.	Fogden BC, Thomas SDM, Daffern M et al (2016) Crime and victimisation in people with intellectual disability: A case linkage study. BMC Psychiatry 16(170)
54.	Fry S (2012) How personalised technology can be used to benefit quality of life for people with learning disabilities who have multiple and complex needs. Journal of Assistive Technologies 6(1), 81-85
55.	Fyson R (2009) Independence and learning disabilities: why we must also recognise vulnerability. Journal of Integrated Care 17(1), 3-8
56.	Gallagher E, Barr O, Taggart L (2014) How can Community Residential Services Effectively Support Adults with Intellectual Disabilities who Present with Challenging Behaviour and/or Mental Health Problems? Austin Journal of Nursing & Health Care 1(1), 3
57.	Gaventa WC (2008) Rekindling commitment: reflections from a pastoral educator enmeshed in direct support professional workforce development and person centered supports. 52(7), 598-607
58.	Gillen S (2010) Designed for living. Learning Disability Today 10(6), 30-2
59.	Glover G, Brown I, Hatton C (2014) How psychiatric in-patient care for people with learning disabilities is transforming after Winterbourne View. Tizard Learning Disability Review 19(3), 146-49
60.	Goodman L and Collins G (2008) The Move From Hospital: An Even Longer Term Follow Up Of Challenging Behaviour Levels. The British Journal of Developmental Disabilities 54(107), 141-45
61.	Gordon L and Islington Clinical Commissioning Group (2014) Local area approaches: area case study. Islington: Local Government Association
62.	Gore N, Brady S, Cormack M et al. (2015) Residential school placements for children and young people with intellectual disabilities: their use and implications for adult social care. London: NIHR School for Social Care Research
63.	Graham A, Harbottle C, King D (2016) Resolve: a community-based forensic learning disability service specialising in supporting male sex offenders - our model, approach and evidence base for effective intervention. Journal of Intellectual Disabilities and Offending Behaviour 7(4), 186-94
64.	Gralton E (2013) Inpatient assessment of young people with developmental disabilities who offend. Advances in Mental Health and Intellectual Disabilities 7(2), 108-16
65.	Green SL (2013) 'An unnoticed environment': deficiencies and remedies -- services for adults with learning disabilities. The Journal of Adult Protection 15(4), 192-202
66.	Greig R (2011) Services that rise to any challenge (commissioning for people with learning disabilities). Health Service Journal
67.	Harrison J (2011) Exploring unforeseen outcomes -- examining the potential that personalised technology can have for changing the behaviour patterns of people with learning disabilities. Journal of Assistive Technologies 5(1), 45-50
68.	Hassiotis A (2002) Community mental health services for individuals with intellectual disabilities: issues and approaches to optimizing outcomes. Disease Management & Health Outcomes 10(7), 409-17
69.	Hayden C and Stevens M (2004) Identifying the extent of challenging behaviour in adult learning disability services. British Journal of Social Work 34(6), 811-29
70.	Health and Social Care Information Centre (2015) Learning Disability Census Further Analysis Report: England 30 September 2014 experimental statistics. Health and Social Care Information Centre

71.	Health and Social Care Information Centre (2015) Learning Disability Services Monthly Statistics: England Commissioner Census (Assuring Transformation) - November 2015 - Experimental Statistics. Health and Social Care Information Centre
72.	Health and Social Care Information Centre (2015) Learning disability services quarterly statistics: England commissioner census (assuring transformation) - quarter 2 2015/16 - experimental statistics. Health and Social Care Information Centre
73.	Health and Social Care Information Centre (2015) Mental Health and Learning Disability Statistics: Monthly Report September 2015. Health and Social Care Information Centre
74.	Health and Social Care Information Centre (2016) Learning Disability Services Monthly Statistics - England Commissioner Census (Assuring Transformation) - August 2016, Experimental Statistics. Health and Social Care Information Centre
75.	Health and Social Care Information Centre (2016) Learning Disability Services Quarterly Statistics - England Commissioner Census (Assuring Transformation) – Quarter 4 2015/16, Experimental Statistics. Health and Social Care Information Centre
76.	Health Social Care Information Centre (2013) Learning disabilities census report: England, 30th of September 2013. Health and Social Care Information Centre
77.	Health Social Care Information Centre (2015) Learning disability census report: England 30 September 2014 experimental statistics. Health and Social Care Information Centre
78.	Hemmings CP (2008) Community services for people with intellectual disabilities and mental health problems. Current Opinion in Psychiatry 21, 459-62
79.	Hemmings HP, O'Hara J, McCarthy J et al (2009) Comparison of adults with intellectual disabilities and mental health problems admitted to specialist and generic inpatient units. British Journal of Learning Disabilities 37(2), 123-28
80.	Henwood M and Hudson B (2009) Keeping it personal: supporting people with multiple and complex needs. A report to the Commission for Social Care Inspection. London: Commission for Social Care Inspection
81.	Hft (2010) Using personalised technology to enable transition - how personalised technology, including assistive technology and telecare, has enabled the transition from registered care to supported living for individuals with learning disabilities. Journal of Assistive Technologies 4(4), 46-50
82.	Hft (2010) Personalised technology in practice - how a national charity is using and developing personalised technology to empower people with learning disabilities and to increase their independence. Journal of Assistive Technologies 4(3), 64-8
83.	Hogg J (2001) Essential healthcare for people with learning disabilities: barriers and opportunities. Journal of the Royal Society of Medicine 94, 333-36
84.	Hoppestad BS (2013) Current perspective regarding adults with intellectual and developmental disabilities accessing computer technology. Disability and Rehabilitation: Assistive Technology 8(3), 190-94
85.	House of Commons Committee of Public Accounts (2015) Care services for people with learning disabilities and challenging behaviour: fifty-first report of session 2014-15: report, together with formal minutes relating to the report. London: The Stationery Office

86.	Hunter R (2016) Evaluating the costs and cost-effectiveness of interventions for people with learning disabilities and behaviour that challenges: the need to improve the evidence base. <i>Tizard Learning Disability Review</i> 21(4), 181-85
87.	Jacobs M, Downie H, Melville C et al. (2016) Mental health services for children and adolescents with learning disabilities: a review of research on experiences of service users and providers. <i>British Journal of Learning Disabilities</i> 44, 225-32
88.	James H (2004) Promoting effective working with parents with learning disabilities. <i>Child Abuse Review</i> 13(1), 31-41
89.	Jansen DEMC, Krol B, Groothoff J W et al. (2005) Towards Improving Medical Care for People with Intellectual Disability Living in the community: Possibilities of Integrated Care. <i>Journal of Applied Research in Intellectual Disabilities</i> 19, 214-18
90.	Jenkins R and Davies R (2011) Safeguarding people with learning disabilities. <i>Learning Disability Practice</i> 14(1), 32-9
91.	Johnston S (2004) Forensic issues in learning disability. <i>Criminal behaviour and mental health: CBMH</i> 14 (Suppl.1): S53-5
92.	Jones S (2014) How positive behaviour support can reduce challenging behaviour. <i>Learning Disability Practice</i> 17(10), 36-8
93.	Jones S (2014) Out of area and bottom of agenda. <i>Learning Disability Practice</i> 17, 18-23
94.	Khan J (2001) Quality protects. <i>Special Children</i> . 29
95.	King J, Edwards N, Correa-Velez I et al. (2016) Restrictive practices on refugees in Australia with intellectual disability and challenging behaviours: a family's story. <i>Advances in Mental Health and Intellectual Disabilities</i> 10(4), 222-32
96.	Krahn GL, Hammond L, Turner A (2006) A Cascade of Disparities: Health and Health Care Access for People with Intellectual Disabilities. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> 12, 70-82
97.	Leaning B and Adderley H (2016) From Long-Stay Hospitals to Community Care: Reconstructing the Narratives of People with Learning Disabilities. <i>British Journal of Learning Disabilities</i> 44, 167-171
98.	Ledger S and Shufflebotham L (2006) Assessing the quality of service provision for people with challenging needs placed out of borough (commentary). <i>Tizard Learning Disability Review</i> 11(4), 19-27
99.	Lindsay WR, Steele L, Smith AH et al. (2006) A community forensic intellectual disability service: Twelve year follow up of referrals, analysis of referral patterns and assessment of harm reduction. <i>Legal and Criminological Psychology</i> 11, 113-30
100.	Lindsay WR, Steptoe L, Wallace L et al. (2013) An evaluation and 20-year follow-up of a community forensic intellectual disability service. <i>Criminal Behaviour and Mental Health</i> 23, 138-49
101.	Lingard JM (2014) The personalisation challenge: personalisation for people with learning disabilities and behaviour described as challenging. <i>Tizard Learning Disability Review</i> 19(1), 3-10
102.	Lingard J (2012) Personalisation for people with learning disabilities and behaviour described as challenging: a report from a project run between summer 2011 and 2012. Chatham: The Challenging Behaviour Foundation
103.	Linskell J and Hill J (2010) The role of smart home technology in enhancing supported living for people with complex needs and challenging behaviour. <i>Journal of Assistive Technologies</i> 4(4), 24-35

104.	Local Government Association and NHS England (2013) Winterbourne View joint improvement programme: stocktake of progress report. London: Local Government Association
105.	Local Government Association (2015) Building the right support: a national plan to develop community services and close inpatient facilities for people with a learning disability and/or autism who display behaviour that challenges, including those with a mental health condition. London:Local Government Association; ADASS; NHS England
106.	Local Government Association (2016) Transforming care. London: Local Government Association
107.	Lunenborg CB, Nakken H, van der Meulen BF et al. (2011) Additional support for individuals with intellectual disabilities and challenging behaviors in regions of northwest Europe. <i>Journal of Policy and Practice in Intellectual Disabilities</i> 8(2), 92-103
108.	Mansell J, McGill P, Emerson E (2001) Development and evaluation of innovative residential services for people with severe intellectual disability and serious challenging behaviour. <i>International Review of Research in Mental Retardation</i> 24, 245–98
109.	Marsland D, Oakes P, Tweddell I et al. (2006) Abuse in care?: a practical guide to protecting people with learning disabilities from abuse in residential services. Hull: The University of Hull
110.	Maxwell Y (2008) Private sector leasing scheme for people with learning difficulties in Norfolk. London: Care Services Improvement Partnership; Housing Learning and Improvement Network
111.	McCarthy J and Boyd J (2002) Mental health services and young people with intellectual disability: is it time to do better? <i>Journal of intellectual disability research</i> : JIDR 46(3), 250-6
112.	McClellan B, Grey IM, McCracken M (2007) An evaluation of positive behavioural support for people with very severe challenging behaviours in community-based settings. <i>Journal of Intellectual Disabilities</i> 11(3), 281-301
113.	McConkey R (2010) The short breaks and intensive support services provided by Action for Children, in Cardiff, Edinburgh and Glasgow. London: Action for Children; University of Ulster
114.	McConkey R (2010) Supporting families with disabled young people who's behaviour is severely challenging: A review of the literature. London: Action for Children; University of Ulster
115.	McConkey R (2004) The characteristics of children with a disability looked after away from home and their future service needs. London: Action for Children; University of Ulster
116.	McConkey R, Nixon T, Donaghy E et al. (2004) The Characteristics of Children with a Disability Looked After Away from Home and Their Future Service Needs. <i>The British Journal of Social Work</i> 34, 561-76
117.	McGill P (2008) Residential schools for children with learning disabilities in England: recent research and issues for future provision. <i>Tizard Learning Disability Review</i> 13(4), 4-12
118.	McGill P, Bradshaw J, Smyth G et al. (2016) Capable environments.
119.	McGill P, Cooper V, Honeyman G (2010) Developing better commissioning for individuals with behaviour that challenges services – a scoping exercise – summary. Canterbury: The Tizard Centre

120.	McGill P and Poynter J (2012) High Cost Residential Placements for Adults with Intellectual Disabilities. <i>Journal of Applied Research in Intellectual Disabilities</i> 25(6), 584-87
121.	McKenzie K (2011) Providing services in the United Kingdom to people with an intellectual disability who present behaviour which challenges: a review of the literature. <i>Research in developmental disabilities</i> 32(2), 395-403
122.	McNellis CA and Harris T (2014) Residential treatment of serious behavioral disturbance in autism spectrum disorder and intellectual disability. <i>Child and adolescent psychiatric clinics of North America</i> 23, 111-24
123.	Mencap and the Challenging Behaviour Foundation (2012) <i>Out of sight : stopping the neglect and abuse of people with a learning disability</i> . London: Mencap
124.	Mental Health Research Review (2003) Economic evaluation and services for people with learning disabilities. <i>Mental Health Research Review</i> 9, 22-3
125.	Miles D and Doughty K (2011) Service delivery: the evolution of assisted living provider services (ALPS) to support twenty-first century health, social care and housing needs. <i>Journal of Assistive Technologies</i> 5(3), 140-45
126.	Morrissey C, Langdon PE, Geach N et al. (2017) A systematic review and synthesis of outcome domains for use within forensic services for people with intellectual disabilities. <i>British Journal of Psychiatry Open</i> 3, 1-53
127.	Mulligan B, John M, Coombes R et al. (2015) Developing outcome measures for a Family Intensive Support Service for Children presenting with challenging behaviours. <i>British Journal of Learning Disabilities</i> 43, 161-67
128.	Mundy P and Farr J (2007) 'Break-through' innovation for children who challenge. <i>Learning Disability Wales</i> 84(84), 12-15
129.	Murphy G (2014) <i>People with Learning Disabilities and Offending Behaviours: Prevalence, Treatment, Risk Assessment and Services</i> . Canterbury: Tizard Centre
130.	Nankervis KL, Rosewarne AC, Vassos MV (2011) Respite and parental relinquishment of care: A comprehensive review of the available literature. <i>Journal of Policy and Practice in Intellectual Disabilities</i> 8(2), 150-62
131.	National Development Team for Inclusion and Challenging Behaviour Foundation (2017) <i>Why we need local pathways for children with learning disabilities and/or autism whose behaviours challenge (including those with a mental health condition)</i> . National Development Team for Inclusion; Challenging Behaviour Foundation
132.	National Development Team for Inclusion (2017) <i>Guide for commissioners of services for children and young people who challenge services</i> . Bath: National Development Team for Inclusion
133.	National Development Team for Inclusion (2016) <i>Reviewing the Commissioning of Services for Children and Young People who Challenge End of project report</i> . Bath: National Development Team for Inclusion
134.	National Development Team for Inclusion (2015) <i>Getting it right with young people whose behaviour challenges: commissioning for lifelong outcomes</i> . Bath: National Development Team for Inclusion
135.	Newman D (2007) A psychosocial profile of hospital-based adults with learning disability prior to community relocation. <i>Tizard Learning Disability Review</i> 12(1), 36-44

136.	NHS England (2014) Transforming Care: A National Response to Winterbourne View Hospital and the Concordat: Programme of Action: Summary analysis: 31 December 2013. NHS England
137.	NHS England (2014) Transforming Care: A National Response to Winterbourne View Hospital and the Concordat: Programme of Action: Summary analysis: 31 March 2014. NHS England
138.	NHS England (2014) Transforming Care: A National Response to Winterbourne View Hospital and the Concordat: Programme of Action: Secondary Analysis Tool 30 September 2014. NHS England
139.	Nichols M (2011) How personalised technology can play an important role in supporting people with learning disabilities as they age and face the onset of dementia. <i>Journal of Assistive Technologies</i> 5, 158-163
140.	Norah Fry Research Centre (2004) Strategies for change in services for people with learning disabilities: messages from the implementation of the Valuing People White Paper. Bristol: Norah Fry Research Centre
141.	North West Training Development Team (2005) Breaking the cycle: better help for people with learning disabilities at risk of committing offences: a framework for the north west. Accrington: North West Training and Development Team
142.	Northern Health and Social Care Trust (2005) Adult Challenging Behaviour Service, A Service for Adults with a Learning Disability who present with Severely Challenging Behaviour. An Evaluation Report on the First Year of the Service (April 2004 - March 2005). Home First Trust: Northern Health & Social Care Trust
143.	Northern Health and Social Care Trust (2009) Children's Challenging Behaviour Service, A Service for Children with a Learning Disability who present with Severely Challenging Behaviour An Evaluation Report on the First Year of the Service (January 2008 - January 2009). Northern Health & Social Care Trust/ Northern Eastern Education & Library Board
144.	Northern Health and Social Care Trust (2009) Adult Challenging Behaviour Service, A Service for Adults with a Learning Disability who present with Severely Challenging Behaviour. An Evaluation Report of the first Five Years of the Service: April 2004 - February 2009. Home First Trust: Northern Health & Social Care Trust.
145.	Ockenden J (2014) Positive behaviour support and active support: essential elements for achieving real change in services for people whose behaviour is described as challenging. United Response; The Avenues Trust; Tizard Centre
146.	Ojasalo J, Suomalainen N, Sepp H et al. (2010) Better technologies and services for smart homes of disabled people: Empirical findings from an explorative study among intellectually disabled. In: <i>Software Technology and Engineering (ICSTE), 2010 2nd International Conference on Software Technology and Engineering</i> , 3-5 October 2010, Singapore: V1-251-59
147.	O'Malley L and Croucher K (2005) Supported Housing Services for People with Mental Health Problems: A Scoping Study. <i>Housing Studies</i> 20(5), 831-45
148.	Oxford Brookes University and Institute of Public Care (2012) Workforce development and people whose behaviour challenges: a review of the evidence. Leeds: Skills for Care
149.	Parkes A (2014) Local area approaches: area case study: Dudley. Local Government Association
150.	Pasek A (2015) Co-production of a local strategy for people with Challenging Behaviour (England). European Social Network

151.	Pasek A and Gloucestershire County Council (2014) Local area approaches: area case study: Gloucestershire. Local Government Association
152.	Pinney A (2014) Children with learning disabilities whose behaviours challenge: what do we know from national data? Challenging Behaviour Foundation; Council for Disabled Children
153.	Pitts J, Ahmad F, Bissaker S et al. (2002) Partnership for Developing Quality care pathway initiative for people with learning disabilities. Part iib: challenging behaviour. Journal of Integrated Care Pathways 6, 9-12
154.	Powell J (2012) Home is where the heart is. Learning Disability Today 28-29
155.	Powell H, McKenzie K, Murray G et al. (2003) The challenge of achieving enduring change. Learning Disability Practice 6, 8-11
156.	Poynter J and Surrey Learning Disability CoCommissioning Group (2014) Local area approaches: area case study: Surrey. Local Government Association
157.	Public Health England (2015) People with learning disabilities or autism in psychiatric hospitals in September 2013: secondary analysis by the Public Health England Learning Disabilities Team. London: Public Health England
158.	Richards L, Uchendu N, O'Hara J (2014) Getting unstuck along the clinical pathway: An integrated multi-agency approach. Advances in Mental Health and Intellectual Disabilities 8(3), 192-96
159.	Rippon L (2010) Inpatient services for children and young people with an intellectual disability. Advances in Mental Health and Intellectual Disabilities 4(4), 4-8
160.	Roe D (2011) Illustrative Cost Models in Learning Disabilities Social Care Provision. London: Laing & Buisson
161.	Royal College of Nursing (2016) Connect for Change: an update on learning disability services in England. London: Royal College of Nursing
162.	Ruddick L, Davies L, Bacarese-Hamilton M et al (2015) Self-injurious, aggressive and destructive behaviour in children with severe intellectual disability: Prevalence, service need and service receipt in the UK. Research in Developmental Disabilities 45, 307-15
163.	Saba S (2011) Another way: transforming peoples' lives through good practice in adult social care. London: Voluntary Organisations Disability Group
164.	Schmied V, Brownhill S, Walsh P (2006) Models of service delivery and interventions for children and young people with high needs: literature review. Ashfield: NSW Department of Community Services
165.	Scottish Health Advisory Service (2000) Review of services for people with learning disabilities in Lothian. Edinburgh: Scottish Health Advisory Service (SHAS)
166.	Scown S and Sanderson H (2010) Making it personal: A provider's journey from tradition to transformation. Dimensions
167.	Sergeant L, Dewsbury G, Johnstone S (2007) Supporting people with complex behavioural difficulties and autistic spectrum disorder in a community setting: an inclusive approach. Housing, Care and Support 10, 23-30
168.	Shared Lives Plus (2015) The state of shared lives in England. Liverpool: Shared Lives Plus
169.	Sheehan R and Paschos D (2013) A comparison of different models to meet the mental health needs of adults with intellectual disabilities. Advances in Mental Health and Intellectual Disabilities 7(3), 161-68

170.	Shurlock J and Robinson C (2017) Developing local pathways for children and young people with learning disabilities and/or autism whose behaviours challenge (including those with mental health conditions): tools to develop local pathways. Bath: Challenging Behaviour Foundation; National Development Team for Inclusion
171.	Sin CH (2010) Access to and experiences of child and adolescent mental health services: barriers to children and young people with learning disabilities and their families. <i>Mental Health Review Journal</i> 15(1), 20-8
172.	Singh NN, editor (2016) <i>Handbook of Evidence-Based Practices in Intellectual and Developmental Disabilities</i> . Springer Link
173.	Slevin E, McConkey R, Truesdale-Kennedy M et al. (2008) People with learning disabilities admitted to an assessment and treatment unit: impact on challenging behaviours and mental health problems. <i>Journal of psychiatric and mental health nursing</i> 15, 537-46
174.	Slevin E (2011) Supporting people with intellectual disabilities who challenge or who are ageing: a rapid review of evidence. University of Ulster; Public Health Agency
175.	Smith P and Berney TP (2006) Psychiatric inpatient units for children and adolescents with intellectual disability. <i>Journal of intellectual disability research: JIDR</i> 50(8), 608-14
176.	Stancliffe RJ, McVilly KR, Radler G et al. (2010) Active support, participation and depression. <i>Journal of Applied Research in Intellectual Disabilities</i> 23, 312-21
177.	Taleporos G, Craig D, Brown M et al. (2013) Housing and support for younger people with disabilities transitioning to independent living. Melbourne: Youth Disability Advocacy Service
178.	Taylor J, McKinnon I, Thorpe I et al. (2016) The impact of transforming care on the care and safety of patients with intellectual disabilities and forensic needs. <i>BJPsych Bulletin</i> , 1-4
179.	The Irish College of Psychiatrists (2007) People with a learning disability who offend: forgiven but forgotten? The Irish College of Psychiatrists
180.	Thompson D, Fisher KR, Kayess R (2012) The role of assistive technology in supporting people with disabilities and complex needs. Sydney: Social Policy Research Centre
181.	Tilley E, Ledger S, Bardsley J (2015) A review of the literature concerning learning disability, challenging behaviour and social work. London: The College of Social Work
182.	Todd R and Williams B (2013). <i>Investing in Shared Lives</i> . London: Social Finance Ltd
183.	Tomlinson J (2008) A report on the needs of Welsh adults with learning disabilities who require secure services. National Public Health Service for Wales
184.	Toogood S (2017) Providing Positive Behaviour Support Services: Quality of life and challenging behaviour outcomes for a sixteen year old with intellectual disability. <i>International Journal of Positive Behavioural Support</i> (forthcoming)
185.	Toogood S, O'Regan D, Saville M et al. (2015) Providing positive behavioural support services: referral characteristics, resource allocation, case management and overview of outcomes. <i>International Journal of Positive Behavioural Support</i> 5(2), 25-32

186.	Turner S and Giraud-Saunders A (2014) Personal Health Budgets: Including people with learning disabilities. Think Local Act Personal; National Development Team for Inclusion
187.	Walker K and Bedford Borough Council (2014) Local area approaches: area case study: Bedford. Local Government Association
188.	Whait L, Surti Y, Todd V (2014) Local area approaches: area case study: Leicester, Leicestershire and Rutland. Local Government Association
189.	Williams S, Dagnan D, Rodgers J et al. (2012) Changes in attributions as a consequence of training for challenging and complex behaviour for carers of people with learning disabilities: a systematic review. <i>Journal of Applied Research in Intellectual Disabilities</i> 25(3), 203-16
190.	Wood J, Barnsley Council, NHS Barnsley CCG (2014) Local area approaches: area case study: Barnsley. Local Government Association
191.	Wright S (2013) How do we prevent another Winterbourne? A literature review. <i>Advances in Mental Health and Intellectual Disabilities</i> 7(6), 365-71

1 **Studies excluded at full text screening stage that are in an included systematic**
2 **review**

No.	Study details
1.	Durà-Vilà G and Hodes M (2011) Ethnic factors in mental health service utilisation among people with intellectual disability in high-income countries: systematic review. <i>Journal of Intellectual Disability Research</i> 56(9), 827-42
2.	Hallam A, Knapp M, Järbrink K et al. (2002) Costs of village community, residential campus and dispersed housing provision for people with intellectual disability. <i>Journal of Intellectual Disability Research</i> 46(5), 394-404
3.	Hassiotis A, Canagasabey A, Robotham D et al. (2011) Applied behaviour analysis and standard treatment in intellectual disability: 2-year outcomes. <i>British Journal of Psychiatry</i> 198(6), 490-91
4.	Martin G, Costello H, Leese M et al. (2005) An exploratory study of assertive community treatment for people with intellectual disability and psychiatric disorders: conceptual, clinical, and service issues. <i>Journal of Intellectual Disability Research</i> 49(7), 516-24
5.	McConkey R, Gent C, Scowcroft E (2011) Critical features of short break and community support services to families and disabled young people whose behaviour is severely challenging. <i>Journal of Intellectual Disabilities</i> 15(4), 252-68
6.	Oliver PC, Piachaud J, Tyrer P et al. (2005) Randomized controlled trial of assertive community treatment in intellectual disability: the TACTILD study. <i>Journal of Intellectual Disability Research</i> 49(7), 507–15
7.	Pilling N, McGill P, Cooper V (2007) Characteristics and experiences of children and young people with severe intellectual disabilities and challenging behaviour attending 52-week residential special schools. <i>Journal of Intellectual Disability Research</i> 51(3), 184-96
8.	Smart M (2004) Transition planning and the needs of young people and their carers: the alumni project. <i>British Journal of Special Education</i> 31(3), 128–37
9.	Swinswood M and Beasley M (2012) Working effectively with People with Learning Disabilities and Offending Behaviour. Macclesfield: Cheshire and Merseyside Forensic Support Service

10.	Weiss J and Lunsky Y (2010) Service utilization patterns in parents of youth and adults with intellectual disability who experienced behavioral crisis. <i>Journal of Mental Health Research in Intellectual Disabilities</i> 3, 145-63
11.	Wodehouse G and McGill P (2009) Support for Family Carers of Children and Young People with Developmental Disabilities and Challenging Behaviour: What Stops It Being Helpful? <i>Journal of Intellectual Disability Research</i> 53(7), 644-53

**1 Studies from update searches excluded at full text screening stage that do not
2 add anything new to the existing evidence statements**

No.	Study details
1.	Benton C and Roy A (2008) The first three years of a community forensic service for people with a learning disability. <i>The British Journal of Forensic Practice</i> 10(2), 4-12
2.	Chinn D, Hall I, Ali A et al. (2010) Psychiatric in-patients away from home: accounts by people with intellectual disabilities in specialist hospitals outside their home localities. <i>Journal of Applied Research in Intellectual Disabilities</i> 24(1), 50-60
3.	Douds F and Bantwal A (2011) The 'forensification' of challenging behaviour: the perils of people with learning disabilities and severe challenging behaviours being viewed as 'forensic' patients. <i>Journal of Learning Disabilities & Offending Behaviour</i> 2(3), 110-13
4.	Fish R (2016) 'They've said I'm vulnerable with men': Doing sexuality on locked wards. <i>Sexualities</i> 19(5-6), 641-58
5.	Gatfield OR (2016) A conceptual model of quality service provision for people with intellectual disability and challenging behaviours: Enhancement and enrichment through service user and other stakeholder consultation. The University of Queensland
6.	Gaughan A (2007) Development of a multidisciplinary support pathway for people with learning disabilities with complex needs and/or whose behaviour challenges services. <i>Journal of Care Services Management</i> 2(1), 54-78
7.	Iemmi V, Knapp M, Gore N et al. (2016) What is standard care for people with learning disabilities and behaviour that challenges and what does it cost? <i>British Journal of Learning Disabilities</i> . 44(4) 309-21
8.	Iemmi V, Knapp M, Reid C et al. (2016) Positive behavioural support for children and adolescents with learning disabilities and behaviour that challenges: an initial exploration of service use and costs. <i>Tizard Learning Disability Review</i> 21(4), 169-80
9.	Inchley-Mort S, Rantell K, Wahlich C et al. (2014) Complex Behaviour Service: enhanced model for challenging behaviour. <i>Advances in Mental Health and Intellectual Disabilities</i> 8(4), 219-27
10.	Kerrigan J C, Kerrigan J C, Hopper C et al. (2017) Implementing policy and good practice in services for people with learning disabilities: factors influencing commissioning and service provision. <i>Tizard Learning Disability Review</i> 22(1), 28-37
11.	Mackenzie-Davies N and Mansell J (2007) Assessment and Treatment Units for People with Intellectual Disabilities and Challenging Behaviour in England: An Exploratory Survey. <i>Journal of Intellectual Disability Research</i> 51(10), 802-11
12.	McConkey R (2010) An appraisal of the service model offering short-breaks and intensive to families and disabled people. University of Ulster; Action for Children

13.	McConkey R (2011) Working outside the box: an evaluation of short breaks and intensive support services to families and disabled young people whose behaviour is severely challenging - summary report. University of Ulster; Action for Children
14.	McConkey R, Truesdale-Kennedy M, Rowley D (2010) Perceptions of short break and intensive support services: the perspectives of stakeholders across three services. University of Ulster; Action for Children
15.	Mitra I and Alexander R (2003) Out-of-area placements: Implications of psychiatric services in learning disability. <i>Psychiatric Bulletin</i> 27, 382-85
16.	Nawab K and Findaly F (2008) A survey of the use of an assessment and treatment unit for adults with learning disability in Lanarkshire over a 6 year period (2001-2006). <i>British Journal of Developmental Disabilities</i> 54(107), 89-99
17.	Patterson LA and Berry S (2016) Reflections on team culture, structure and function of an intensive support service centred on positive behavioural support. <i>Tizard Learning Disability Review</i> 21(4), 203-11
18.	Schwartz C (2003) Self-appraised lifestyle satisfaction of persons with intellectual disability: The impact of personal characteristics and community residential facilities. <i>Journal of Intellectual and Developmental Disability</i> 28(3), 227-40
19.	Tajuddin M, Nadkarni S, Biswas A et al. (2004) A study of the use of an acute inpatient unit for adults with learning disability and mental health problems in Leicestershire, UK. <i>British Journal of Developmental Disabilities</i> 50(98), 59-69
20.	Young L (2006) Community and cluster centre residential services for adults with intellectual disability: long-term results from an Australian-matched sample. <i>Journal of Intellectual Disability Research</i> 50(6), 419-31