

# **Eating disorders: recognition and treatment**

## **Appendix H - Search Strategies**

*NICE Guideline*

*Methods, evidence and recommendations*

*May 2017*

*Final*

*Developed by the National Guideline  
Alliance, hosted by the Royal College of  
Obstetricians and Gynaecologists*



**Disclaimer**

Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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# 1 Appendix H: Search Strategies

## H.12 Scoping search

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4 A broad preliminary search of the literature was undertaken in January 2015 to obtain an  
5 overview of the issues likely to be covered by the scope, and to help define key areas.  
6 Searches were restricted to clinical guidelines, Health Technology Assessment (HTA)  
7 reports, key systematic reviews and RCTs.

8

- 9 • BMJ Clinical Evidence
- 10 • Canadian Medical Association (CMA) Infobase (Canadian guidelines)
- 11 • Clinical Policy and Practice Program of the New South Wales Department of  
12 Health (Australia)
- 13 • Clinical Practice Guidelines (Australian Guidelines)
- 14 • Cochrane Central Register of Controlled Trials (CENTRAL)
- 15 • Cochrane Database of Abstracts of Reviews of Effects (DARE)
- 16 • Cochrane Database of Systematic Reviews (CDSR)
- 17 • Excerpta Medica Database (Embase)
- 18 • Guidelines International Network (G-I-N)
- 19 • Health Evidence Bulletin Wales
- 20 • Health Management Information Consortium [HMIC]
- 21 • HTA database (technology assessments)
- 22 • Medical Literature Analysis and Retrieval System Online (MEDLINE/MEDLINE  
23 In-Process)
- 24 • National Health and Medical Research Council (NHMRC)
- 25 • National Library for Health (NLH) Guidelines Finder
- 26 • New Zealand Guidelines Group
- 27 • NHS Centre for Reviews and Dissemination (CRD)
- 28 • Organizing Medical Networked Information (OMNI) Medical Search
- 29 • Scottish Intercollegiate Guidelines Network (SIGN)
- 30 • Turning Research Into Practice (TRIP)
- 31 • United States Agency for Healthcare Research and Quality (AHRQ)
- 32 • Websites of NICE – including NHS Evidence - and the National Institute for  
33 Health Research (NIHR) HTA Programme for guidelines and HTAs in  
34 development.

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36 Further information about this process can be found in the NICE Guidelines Manual  
37 (NICE, 2014).

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### H.1.1.1 Overall search

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Each search was constructed using the groups of terms set out in Text Box 1. The selection of search terms was kept broad to maximise retrieval of evidence in a wide range of areas of interest to the Committee Group.

#### Text Box 1: Summary of systematic search strategies: Search strategy construction

Identification, assessment and monitoring				
Review question(s)	Search construction	Study design searched	Databases searched	Date range searched
What are the utility, validity and reliability of the instruments, tools and methods used for case identification in eating disorders?	Embase, MEDLINE, PreMedline, PsycINFO: [(population terms) AND (SR/RCT)]	RCT, SR	CDSR, DARE, CENTRAL, HTA, Embase, MEDLINE, PreMedline, PsycINFO	RCT: Inception to July 2016  SR: 2000 to July 2016
What is the validity and reliability of the instruments, tools and methods used to assess and monitor eating disorders?	CDSR, DARE, CENTRAL, HTA [(population terms)]			

11

Topic: Interventions to treat eating disorders in children, young people and adults				
Review question(s)	Search construction	Study design searched	Databases searched	Date range searched
Does any group or individual psychological intervention with or without a pharmacological intervention produce benefits/harms in people with eating disorders compared with any other intervention or controls?	Embase, MEDLINE, PreMedline, PsycINFO: [(population terms) AND (SR/RCT)]  CDSR, DARE, CENTRAL, HTA [(population terms)]	RCT, SR	CDSR, DARE, CENTRAL, HTA, Embase, MEDLINE, PreMedline, PsycINFO	RCT: Inception to July 2016  SR: 2000 to July 2016

**Topic: Interventions to treat eating disorders in children, young people and adults**

Does any psychological intervention produce benefits/harms in the parents or carers of children or young people with an eating disorder compared with any other intervention or controls?

Does any pharmacological intervention produce benefits/harms on specified outcomes in people with eating disorders?

Does any nutritional intervention produce benefits/harms on specified outcomes in people with eating disorders?

Do physical interventions, such as transcranial magnetic stimulation or physiotherapy, produce benefits/harms in people with eating disorders?

1

**Topic: The management of the physical symptoms and negative after effects of eating disorders, including weight management**

Review question(s)	Search construction	Study design searched	Databases searched	Date range searched
What interventions are effective at managing or reducing short and long-term physical complications of eating disorders?	Embase, MEDLINE, PreMedline, PsycINFO: [(population terms) AND (SR/RCT)]  CDSR, DARE, CENTRAL, HTA [(population terms)]	RCT, SR	CDSR, DARE, CENTRAL, HTA, Embase, MEDLINE, PreMedline, PsycINFO	RCT: Inception to July 2016  SR: 2000 to July 2016

1

**Topic: Interventions for eating disorders where there is comorbidity with other mental health or physical health problems**

Review question(s)	Search construction	Study design searched	Databases searched	Date range searched
Does any intervention for an eating disorder need to be modified in the presence of common long-term health conditions?  Does any intervention for common physical long-term health conditions need to be modified in the presence of an eating disorder?	Embase, MEDLINE, PreMedline, PsycINFO: [(population terms) AND (SR/RCT)]  CDSR, DARE, CENTRAL, HTA [(population terms)]	RCT, SR	CDSR, DARE, CENTRAL, HTA, Embase, MEDLINE, PreMedline, PsycINFO	RCT: Inception to July 2016  SR: 2000 to July 2016

2

**Topic: Organisation and delivery of services**

Review question(s)	Search construction	Study design searched	Databases searched	Date range searched
Does the setting (inpatient, outpatient or other specific	Embase, MEDLINE, PreMedline, PsycINFO:	RCT, SR	CDSR, DARE, CENTRAL, HTA, Embase, MEDLINE,	RCT: Inception to July 2016



Topic: Organisation and delivery of services				
setting) and different ways of coordinating, transitioning and integrating care for treating eating disorders produce benefits/harms in people with eating disorders?	[(population terms) AND (SR/RCT)]		PreMedline, PsycINFO	SR: 2000 to July 2016
Do different ways of coordinating care produce benefits/harms for people with eating disorders? RQ 2.3: What are the most appropriate tools to support or assist in risk assessment, for adults with mental health problems...	CDSR, DARE, CENTRAL, HTA [(population terms)]			

1

Topic: Organisation and delivery of services				
Review question(s)	Search construction	Study design searched	Databases searched	Date range searched
What factors/indicators should be considered when assessing whether a person with an eating disorder should be admitted for compulsory treatment (including any form of restrictive interventions usually implemented in refeeding.	Embase, MEDLINE, PreMedline, PsycINFO: [(population terms) AND (SR/RCT)]  CDSR, DARE, CENTRAL, HTA [(population terms)]	RCT, SR	CDSR, DARE, CENTRAL, HTA, Embase, MEDLINE, PreMedline, PsycINFO	RCT: Inception to July 2016  SR: 2000 to July 2016

1

<b>Topic: Identification, assessment and monitoring</b>				
<b>Review question(s)</b>	<b>Search construction</b>	<b>Study design searched</b>	<b>Databases searched</b>	<b>Date range searched</b>
What are the utility, validity and reliability of the instruments, tools and methods used for case identification in eating disorders?  What is the validity and reliability of the instruments, tools and methods used to assess and monitor eating disorders?	Embase, MEDLINE, PreMedline, PsycINFO: [(population terms ) AND (((recognition and assessment terms) AND (diagnostic accuracy terms)) OR named tool terms)]	All studies	Embase, MEDLINE, PreMedline, PsycINFO	Inception to July 2016

2

<b>Topic: The management of the physical symptoms and negative after effects of eating disorders, including weight management</b>				
<b>Review question(s)</b>	<b>Search construction</b>	<b>Study design searched</b>	<b>Databases searched</b>	<b>Date range searched</b>
What interventions are effective at managing or reducing short and long-term physical complications of eating disorders?	Embase, MEDLINE, PreMedline, PsycINFO: [(population terms ) AND (intervention terms) AND (short and long-term physical complications terms) and (observational study terms)]	All studies	Embase, MEDLINE, PreMedline, PsycINFO	Inception to July 2016

3

<b>Topic: Interventions for eating disorders where there is comorbidity with other mental health or physical health problems</b>				
<b>Review question(s)</b>	<b>Search construction</b>	<b>Study design searched</b>	<b>Databases searched</b>	<b>Date range searched</b>
Does any intervention for an	Embase, MEDLINE,	All studies	Embase, MEDLINE,	Inception to July 2016

**Topic: Interventions for eating disorders where there is comorbidity with other mental health or physical health problems**

eating disorder need to be modified in the presence of common long-term health conditions?  Does any intervention for common physical long-term health conditions need to be modified in the presence of an eating disorder?	PreMedline, PsycINFO: [(population terms) AND (intervention terms) AND (common physical long-term health condition terms) and (observational study terms)]		PreMedline, PsycINFO	
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1

**Topic: Organisation and delivery of services**

Review question(s)	Search construction	Study design searched	Databases searched	Date range searched
Does the setting (inpatient, outpatient or other specific setting) and different ways of coordinating, transitioning and integrating care for treating eating disorders produce benefits/harms in people with eating disorders?  Do different ways of coordinating care produce benefits/harms for people with eating disorders?	Embase, MEDLINE, PreMedline, PsycINFO: [(population terms) AND (coordinating, transitioning and integrating care terms)] OR [(population terms) AND (setting terms) AND (observational study terms)]	All studies	Embase, MEDLINE, PreMedline, PsycINFO	Inception to July 2016

2

**Topic: Consent and compulsory treatment**

Review question(s)	Search construction	Study design searched	Databases searched	Date range searched
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<b>Topic: Consent and compulsory treatment</b>				
What factors/indicators should be considered when assessing whether a person with an eating disorder should be admitted for compulsory treatment (including any form of restrictive interventions usually implemented in refeeding?)	Embase, MEDLINE, PreMedline, PsycINFO: [(population terms) AND (compulsory treatment terms)]	All studies	Embase, MEDLINE, PreMedline, PsycINFO	Inception to July 2016

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2  
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### H.1.21 Generic search – all review questions

<b>Topic</b>	<b>Identification, assessment and monitoring</b>
Review question	What are the utility, validity and reliability of the instruments, tools and methods used for case identification in eating disorders?
Review question	What is the validity and reliability of the instruments, tools and methods used to assess and monitor eating disorders?
<b>Topic</b>	<b>Interventions to treat eating disorders in children, young people and adults</b>
Review question	Does any group or individual psychological intervention with or without a pharmacological intervention produce benefits/harms in people with eating disorders compared with any other intervention or controls?
Review question	Does any psychological intervention produce benefits/harms in the parents or carers of children or young people with an eating disorder compared with any other intervention or controls?
Review question	Does any pharmacological intervention produce benefits/harms on specified outcomes in people with eating disorders?
Review question	Does any nutritional intervention produce benefits/harms on specified outcomes in people with eating disorders?
Review question	Do physical interventions, such as transcranial magnetic stimulation or physiotherapy, produce benefits/harms in people with eating disorders?
<b>Topic</b>	<b>The management of the physical symptoms and negative after effects of eating disorders, including weight management:</b>
Review question	What interventions are effective at managing or reducing short and long-term physical complications of eating disorders?
<b>Topic</b>	<b>Interventions for eating disorders where there is comorbidity with other mental health or physical health problems:</b>
Review question	Does any intervention for an eating disorder need to be modified in the presence of common long-term health conditions?
Review question	Does any intervention for common physical long-term health conditions need to be modified in the presence of an eating disorder?
<b>Topic</b>	<b>Organisation and delivery of services:</b>
Review question	Does the setting (inpatient, outpatient or other specific setting) and different ways of coordinating, transitioning and integrating care for treating eating disorders produce benefits/harms in people with eating disorders?
Review question	Do different ways of coordinating care produce benefits/harms for people with eating disorders?
<b>Topic</b>	<b>Consent and compulsory treatment:</b>
Review question	What factors/indicators should be considered when assessing whether a person with an eating disorder should be admitted for compulsory treatment (including any form of restrictive interventions usually implemented in refeeding).

1

**H.1.32 Database: Central, CDSR, DARE - Wiley**

#	Searches
1	mesh descriptor: [eating disorders] this term only
2	mesh descriptor: [anorexia nervosa] this term only
3	mesh descriptor: [bulimia nervosa] this term only
4	mesh descriptor: [binge-eating disorder] this term only
5	mesh descriptor: [anorexia] this term only
6	mesh descriptor: [bulimia] this term only
7	(anorexi* or bulimi* or ((bing* or compulsive*) near/2 (eat* or vomit*)) or (eating near/2 disorder*) or (food* near/2 binge*) or overeat* or "over* eat*" or (restrict* near/2 eat*) or ("self induc*" or selfinduc*) near/2 vomit*) or (((abnormal* or disturbance* or disturbed or dysfunction* or problem*) near/2 eating) or anorectic or ((avoidant near/2 "restrictive food intake disorder") or arfid) or (bing* near/2 (episode* or meal*)) or (eating near/1 (pathology or psychopathology)) or "emotional eating" or ((eat or food) near/2 addict*) or "loss of control eating" or orthorexi*)):ti (word variations have been searched)
8	(anorexi* or bulimi* or ((bing* or compulsive*) near/2 (eat* or vomit*)) or (eating near/2 disorder*) or (food* near/2 binge*) or overeat* or "over* eat*" or (restrict* near/2 eat*) or ("self induc*" or selfinduc*) near/2 vomit*) or (((abnormal* or disturbance* or disturbed or dysfunction* or problem*) near/2 eating) or anorectic or ((avoidant near/2 "restrictive food intake disorder") or arfid) or (bing* near/2 (episode* or meal*)) or (eating near/1 (pathology or psychopathology)) or "emotional eating" or ((eat or food) near/2 addict*) or "loss of control eating" or orthorexi*)):ab
9	anorexia nervosa or anorexia or appetite disorder or binge eating disorder or bulimia or eating disorder:kw
10	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #

3

**H.1.44 Database: Embase, Medline, Medline-In-Process, PsycINFO - OVID**

#	searches
1	*anorexia nervosa/ or *anorexia/ or *binge eating disorder/ or *bulimia/ or *eating disorder/
2	1 use emez
3	anorexia nervosa/ or anorexia/ or binge-eating disorder/ or bulimia nervosa/ or bulimia/ or eating disorders/
4	3 use mesz, prem
5	"purging (eating disorders)"/ or anorexia nervosa/ or binge eating disorder/ or binge eating/ or bulimia/ or eating disorders/
6	5 use psyh
7	(anorexi* or bulimi* or ((bing* or compulsive*) adj2 (eat* or vomit*)) or (eating adj2 disorder*) or (food* adj2 binge*) or ((self induc* or selfinduc*) adj2 vomit*) or (((abnormal* or disturbance* or disturbed or dysfunction* or problem*) adj2 eating) or anorectic or (bing* adj2 (episode* or meal*)) or orthorexi*)):ti,ab.
8	or/2,4,6-7
9	exp "clinical trial (topic)"/ or exp clinical trial/ or crossover procedure/ or double blind procedure/ or placebo/ or randomization/ or random sample/ or single blind procedure/
10	9 use emez

#	searches
11	exp clinical trial/ or exp "clinical trials as topic"/ or cross-over studies/ or double-blind method/ or placebos/ or random allocation/ or single-blind method/
12	11 use mesz, prem
13	(clinical trials or placebo or random sampling).sh,id.
14	13 use psych
15	(clinical adj2 trial*).ti,ab.
16	(crossover or cross over).ti,ab.
17	((single* or doubl* or trebl* or tripl*) adj2 blind*) or mask* or dummy or doubleblind* or singleblind* or trebleblind* or tripleblind*).ti,ab.
18	(placebo* or random*).ti,ab.
19	treatment outcome*.md. use psych
20	animals/ not human*.mp. use emez
21	animal*/ not human*/ use mesz, prem
22	(animal not human).po. use psych
23	or/10,12,14-19 not or/20-22
24	meta analysis/ or "meta analysis (topic)"/ or systematic review/
25	24 use emez
26	meta analysis.sh,pt. or "meta-analysis as topic"/ or "review literature as topic"/
27	26 use mesz, prem
28	(literature review or meta analysis).sh,id,md. or systematic review.id,md.
29	28 use psych
30	(exp bibliographic database/ or (((electronic or computer* or online) adj database*) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review*.ti,ab,sh,pt. or systematic*.ti,ab.)
31	30 use emez
32	(exp databases, bibliographic/ use mesz, prem or (((electronic or computer* or online) adj database*) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review*.ti,ab,sh,pt. or systematic*.ti,ab.)
33	(computer searching.sh,id. use psych or (((electronic or computer* or online) adj database*) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review*.ti,ab,pt. or systematic*.ti,ab.)
34	((analy* or assessment* or evidence* or methodol* or quantativ* or systematic*) adj2 (overview* or review*)).tw. or ((analy* or assessment* or evidence* or methodol* or quantativ* or systematic*).ti. and review*.ti,pt.) or (systematic* adj2 search*).ti,ab.
35	(metaanal* or meta anal*).ti,ab.
36	(research adj (review* or integration)).ti,ab.
37	reference list*.ab.
38	bibliograph*.ab.
39	published studies.ab.
40	relevant journals.ab.
41	selection criteria.ab.

#	searches
42	(data adj (extraction or synthesis)).ab.
43	(handsearch* or ((hand or manual) adj search*)).ti,ab.
44	(mantel haenszel or peto or dersimonian or der simonian).ti,ab.
45	(fixed effect* or random effect*).ti,ab.
46	((pool* or combined or combining) adj2 (data or trials or studies or results)).ti,ab.
47	or/25,27,29,31-46
48	8 and or/23,47

1

## H.2.2 Identification, assessment and monitoring

### H.2.13 What are the utility, validity and reliability of the instruments, tools and methods used for case identification in eating disorders?

4

### H.2.25 What is the validity and reliability of the instruments, tools and methods used to assess and monitor eating disorders?

6

#### 7 Database: Embase, Medline, Medline-In-Process, PsycINFO – OVID

#	searches
1	*anorexia nervosa/ or *anorexia/ or *binge eating disorder/ or *bulimia/ or *eating disorder/
2	1 use emez
3	anorexia nervosa/ or anorexia/ or binge-eating disorder/ or bulimia nervosa/ or bulimia/ or eating disorders/
4	3 use mesz, prem
5	"purging (eating disorders)"/ or anorexia nervosa/ or binge eating disorder/ or binge eating/ or bulimia/ or eating disorders/
6	5 use psyh
7	(anorexi* or bulimi* or ((bing* or compulsive*) adj2 (eat* or vomit*)) or (eating adj2 disorder*) or (food* adj2 binge*) or ((self induc* or selfinduc*) adj2 vomit*) or (((abnormal* or disturbance* or disturbed or dysfunction* or problem*) adj2 eating) or anorectic or (bing* adj2 (episode* or meal*)) or orthorexi*).ti,ab.
8	or/2,4,6-7
9	*checklist/ or *clinical assessment/ or *clinical evaluation/ or exp *computer assisted diagnosis/ or *functional assessment/ or *geriatric assessment/ or *measurement/ or *needs assessment/ or *nursing assessment/ or *outcome assessment/ or *patient assessment/ or *predictive value/ or *risk assessment/ or *scoring system/ or *self evaluation/ or *semi structured interview/ or *speech and language assessment"/ or *structured interview/ or *structured questionnaire/
10	9 use emez
11	checklist/ or exp diagnosis, computer-assisted/ or diagnostic, self evaluation/ or geriatric assessment/ or interview, psychological/ or mass screening/ or needs assessment/ or exp nursing assessment/ or "outcome and process assessment (health care)"/ or "outcome assessment (health care)"/ or exp personality assessment/ or exp questionnaires/ or risk assessment/
12	11 use mesz, prem



#	searches
13	attitude measurement/ or exp attitude measures/ or comprehension tests/ or computer assisted diagnosis/ or geriatric assessment/ or group testing/ or individual testing/ or measurement/ or needs assessment/ or exp perceptual measures/ or pretesting/ or exp psychiatric evaluation/ or exp psychodiagnostic interview/ or exp psychological assessment/ or exp questionnaires/ or risk assessment/ or exp selection tests/ or self evaluation/ or sensorimotor measures/
14	13 use psych
15	(battery or batteries or checklist* or check list* or index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate or rating or scale* or score* or screen* or (self adj (assess* or report*)) or subscale* or survey* or tool* or test form*).tw.
16	di.fs. or exp *diagnosis/ or exp *mass screening/ or *screening test/
17	16 use emez
18	di.fs. or exp diagnosis/ or mass screening/ or nursing diagnosis/
19	18 use mesz, prem
20	exp diagnosis/ or exp health screening/ or screening/ or exp screening tests/
21	20 use psych
22	(assess* or course or detect* or diagnos* or evaluat* or identif* or monitor* or predict* or prognos* or psychodiagnos* or recogni* or screen*).tw.
23	or/10,12,14-15
24	or/17,19,21-22
25	*clinical assessment tool/ or exp *diagnostic test/ or exp *psychologic test/ or *psychometry/ or *rating scale/ or *screening test/ or *summated rating scale/
26	25 use emez
27	diagnostic tests, routine/ or "predictive value of tests"/ or exp psychiatric status rating scales/ or exp psychological tests/
28	27 use mesz, prem
29	exp inventories/ or performance tests/ or exp personality measures/ or exp preference measures/ or psychometrics/ or exp rating scales/ or exp reading measures/ or exp retention measures/ or exp screening tests/ or sociometric tests/ or "speech and hearing measures"/ or standardized tests/ or subtests/ or symptom checklists/ or exp testing/ or testing methods/ or exp test scores/ or verbal tests/
30	29 use psych
31	(casefind* or ((case or tool*) adj (find* or identif*))).tw.
32	or/26,28,30-31
33	*"area under the curve"/ or *predictive validity/ or *receiver operating characteristic/ or *reliability/ or ""sensitivity and specificity"/ or *test retest reliability/ or *validity/
34	33 use emez
35	"area under curve"/ or "predictive value of tests"/ or "reproducibility of results"/ or roc curve/ or "sensitivity and specificity"/ or validation studies/
36	35 use mesz, prem
37	test reliability/ or test validity/
38	37 use psych
39	(accurac* or accurat* or area under curve or auc value* or clinical utilit* or (likelihood adj3 ratio*) or (diagnostic adj2 odds ratio*) or ((pretest or pre test or posttest or post test) adj2 probabilit*) or (predict* adj3 value*) or receiver operating characteristic or (roc adj2 curv*) or reliabil* or sensitiv* or specificit* or valid*).tw.

#	searches
40	or/34,36,38-39
41	32 and 40
42	(eating disorder screen for primary care or scoff).ti,ab.
43	((development adj2 well-being assessment) or dawba).ti,ab.
44	(esp adj5 (battery or batteries or checklist* or check list* or index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate or rating or scale* or score* or screen* or (self adj (assess* or report*)) or subscale* or survey* or tool* or test form*)).ti,ab.
45	(anorexia nervosa inventor* for self rating or bulimic investigatory test* or childrens eat or (eat* attitude* test* or cheat26 or cheat40 or eat26 or eat 26 or eat40 or eat 40) or eating disorder 15 or ((eating disorders assessment* adj2 dsm*) or eda5 or eda 5*) or eating disorder examination* interview* or (eating disorders examination* question* or edeq* or ede q*) or (eating disorder inventor* or edi2* or edi 2* or edi3* or edi 3*) or ((munich eating adj2 feeding disorder question*) or munich ed*) or short evaluation of eating disorders or (structured inventory for anorexic adj2 bulimic eating disorders)).ti,ab.
46	(structured clinical interview* or scid).ti,ab.
47	((anis or bite or cheat or ede or edi or edic or ed15 or ed 15 or seed or siab*) adj5 (battery or batteries or checklist* or check list* or index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate or rating or scale* or score* or screen* or (self adj (assess* or report*)) or subscale* or survey* or tool* or test form*)).ti,ab.
48	42 or 45 or ((43 or 44 or 46 or 47) and 8)
49	8 and (((23 and 24) and 40) or 41)
50	or/48-49

### H.3.1 The management of the physical symptoms and 2 negative after effects of eating disorders, including 3 weight management

#### H.3.1.4 What interventions are effective at managing or reducing short and long- 5 term physical complications of eating disorders?

##### 6 Database: Embase, Medline, Medline-In-Process, PsycINFO – OVID

#	searches
1	*anorexia nervosa/ or *anorexia/ or *binge eating disorder/ or *bulimia/ or *eating disorder/
2	1 use emez
3	anorexia nervosa/ or anorexia/ or binge-eating disorder/ or bulimia nervosa/ or bulimia/ or eating disorders/
4	3 use mesz, prem
5	"purging (eating disorders)"/ or anorexia nervosa/ or binge eating disorder/ or binge eating/ or bulimia/ or eating disorders/
6	5 use psyh
7	(anorexi* or bulimi* or ((bing* or compulsive*) adj2 (eat* or vomit*)) or (eating adj2 disorder*) or (food* adj2 binge*) or ((self induc* or selfinduc*) adj2 vomit*) or (((abnormal* or disturbance* or disturbed or dysfunction* or problem*) adj2 eating) or anorectic or (bing* adj2 (episode* or meal*)) or orthorexi*).ti,ab.
8	or/2,4,6-7

#	searches
9	*bone density/ use emez or *osteoporosis/ use emez or bone density/ use mesz, prem or osteoporosis/ use mesz, prem or (osteoporos* or (break* adj2 bone*)) or (bone adj2 (content* or densit* or lose or loss* or mass or mineral or volum*)) or fractur* or (bone adj (disease* or health)) or (bone minerali* adj (disorder* or disease*))).ti,ab.
10	*body weight/ use emez or body weight/ use mesz, prem or (((decreas* or low or under) adj3 weight*) or (body adj2 (mass or weight)) or malnourish*).ti,ab.
11	(pubert* or pubescen* or ((pubert* or pubescen* or sexual) adj2 (delay* or develop* or growth* or maturat* or maturit*))).ti,ab.
12	*physical development/ use emez or growth/ use mesz, prem or child development/ use mesz, prem or ((body or human or physical or somatic) adj2 (develop* or growth* or maturat* or maturit*)).ti,ab. or (develop* adj2 (adolescen* or boy* or child* or girl* or men or teenag* or woman or women)).ti,ab.
13	*tooth disease/ use emez or exp tooth wear/ use mesz, prem or (caries or carious).ti,ab. or ((dentin* or enamel or root* or teeth) adj5 (abrasion or attrition or cavit* or caries* or carious or decay* or decalcif* or deminerali* or erosion* or lesion* or deminerali* or reminerali*)).ti,ab. or (dental* or orodental* or tooth* or dentist*).ti,ab.
14	or/9-13
15	8 and 14
16	exp *exercise/ use emez or exp *kinesiotherapy/ use emez or exp exercise/ use mesz, prem or exercise therapy/ use mesz, prem or (physiotherap* or physio therap* or rehab*).ti,ab,hw. or (((balance or flexibility or resistance or sitting* or strenth*) adj2 (exercise* or train*)) or elliptical train* or low impact activit* or walking or dancing or dance or cycling or cycle* or swimming or swim*1 or yoga or tai chi or pilate* or bowls).ti,ab. or (weight and brain* and (change* or increas* or volum*)).ti,ab.
17	calcium*.sh. use emez or calcium*.sh. use mesz, prem or exp *bisphosphonic acid derivative/ use emez or exp diphosphonates/ use mesz, prem or (biphosphonate* or diphosphonate* or diphosphonate* or alendronic acid* or bisphosphonic or alendronic acid or aminobutanediphosphonic acid or belfosdil or butedronate technetium or butedronic acid or calcium or clodronic acid or etidronic acid or ibandronic acid or incadronic acid or lidadronic acid or medronic acid or minodronic acid or neridronic acid or olpadronic acid or pamidronic acid or risedronic acid or tiludronic acid or zoledronic acid).ti,ab.
18	*estrogen/ use emez or exp estrogens/ use mesz, prem or (estrogen* or oestrogen*).ti,ab.
19	*testosterone/ use emez or exp testosterone/ or testosterone*.sh. use mesz, prem or testosteron*.ti,ab.
20	*growth hormone/ use emez or "insulin-like growth factor i"/ use mesz, prem or exp growth hormone/ use mesz, prem or (insulin like growth factor 1 or igf1 or igf 1 or somatomedin c or growth hormone* or gerohormetten or gh supression or gh test* or gorm or leutrophin or nanormon or phyl or phyon or somacton or somantin or somatotrofin or somatotrope or somatotrophic or somatotrophin or somatotropic or somatotropin or somatropic).ti,ab.
21	exp *laxatives/ use emez or exp laxatives/ use mesz, prem or (aperient* or bowel evacuant* or cathartic* laxantia laxation laxative* purgative*).ti,ab.
22	potassium*.hw. or (k 39 or kalium or potassium).ti,ab.
23	k39.ti,ab.
24	thiamine*.hw. or (aneurin* or benerva or beneuran or beneurin or betabion or betaxin or bethiamin or bevitine or bewon or biamine or bioden or metabolin or pabiamine or sheramin elixir or thiamin* or thiaminium or vibex or vitamin b 1 or vitamin b1).ti,ab.
25	salbutamol*.sh. use emez or exp albuterol/ use mesz, prem or (salbutamol or albuterol or levalbuterol or salmeterol).ti,ab.

#	searches
26	*phosphate/ use emez or phosphate*.hw. use mesz, prem or (organophosphate* or phosphate*).ti,ab.
27	(weight and brain* and (change* or increas* or volum*)).ti,ab.
28	or/16-27
29	15 and 28
30	exp case control study/ or cohort analysis/ or cross-sectional study/ or follow up/ or longitudinal study/ or observational study/ or prospective study/ or retrospective study/
31	30 use emez
32	exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or epidemiologic studies/
33	32 use mesz, prem
34	(cohort analysis or followup studies or longitudinal studies or prospective studies or retrospective studies).sh,id. or (followup study or longitudinal study or prospective study or retrospective study).md.
35	34 use psych
36	((epidemiologic* or observational) adj (study or studies)).ti,ab.
37	(cohort*1 or cross section* or crosssection* or followup* or follow up* or followed or longitudinal* or prospective* or retrospective*).ti,ab.
38	(case adj2 (control or series)).ti,ab.
39	or/31,33,35-38
40	29 and 39
41	*enteric feeding/ use emez or *refeeding/ use emez or (enteral nutrition or refeeding syndrome).sh. use mesz, prem or ((enteral adj2 (nutrition* or fed or feed* or rehab*)) or ((fed or feed*) adj2 (force* or tube*)) or ((gastric* or intragastric* or intestinal or intrainestinal) adj2 (fed* or feed* or tube*)) or refeed* or re fed* or refeed* or re feed*).ti,ab.
42	8 and 41 and 39
43	40 or 42

1

## H.4.2 Interventions for eating disorders where there is comorbidity with other mental health or physical health problems

H.4.15 Does any intervention for an eating disorder need to be modified in the presence of common long-term health conditions?

H.4.27 Does any intervention for common physical long-term health conditions need to be modified in the presence of an eating disorder?

9 Database: Embase, Medline, Medline-In-Process, PsycINFO – OVID

#	searches
1	*anorexia nervosa/ or *anorexia/ or *binge eating disorder/ or *bulimia/ or *eating disorder/
2	1 use emez

#	searches
3	anorexia nervosa/ or anorexia/ or binge-eating disorder/ or bulimia nervosa/ or bulimia/ or eating disorders/
4	3 use mesz, prem
5	"purging (eating disorders)"/ or anorexia nervosa/ or binge eating disorder/ or binge eating/ or bulimia/ or eating disorders/
6	5 use psyh
7	(anorexi* or bulimi* or ((bing* or compulsive*) adj2 (eat* or vomit*)) or (eating adj2 disorder*) or (food* adj2 binge*) or ((self induc* or selfinduc*) adj2 vomit*) or (((abnormal* or disturbance* or disturbed or dysfunction* or problem*) adj2 eating) or anorectic or (bing* adj2 (episode* or meal*)) or orthorexi*)).ti,ab.
8	or/2,4,6-7
9	*celiac disease/ use emez or *celiac disease/ use mesz, prem or (celiac or coeliac or enteropath* or sprue or (gluten adj2 (intoler* or enteropath* or sensitiv*))).ti,ab.
10	exp *diabetes mellitus/ use emez or exp diabetes mellitus/ use mesz, prem or (diabet* or iddm).ti,ab.
11	*irritable colon/ use emez or exp irritable bowel syndrome/ use mesz, prem or ((irritable* or mucous) adj2 (bowel or colon or colitis or colitides)).ti,ab.
12	*cystic fibrosis/ use emez or cystic fibrosis/ use mesz, prem or ((cystic adj2 (disease* or fibros*)) or fibrocystic diseas* or mucoviscidosis or mucoviscoidosis or ((pancreas or pancreatic) adj fibros*)).ti,ab.
13	*attention deficit disorder/ use emez or "attention deficit disorder with hyperactivity"/ use mesz, prem or (adhd or attention deficit* or hyperkinet* or (minimal brain adj (dysfunction* or disorder*))).ti,ab.
14	*anxiety/ or exp *anxiety/ use emez or *anxiety disorder/ use emez or anxiety/ use mesz, prem or anxiety disorders/ use mesz, prem or anxiet*.ti,ab.
15	exp *depression/ use emez or exp depressive disorder/ use mesz, prem or (depres* or dysthym* or dysphor*).ti,ab.
16	*substance abuse/ use emez or exp *alcohol abuse/ use emez or exp *drug abuse/ use emez or exp substance related disorders/ use mesz, prem or (((acetomorphine or amphetamine* or amphetamine* or analeptic* or cannabis or cocaine or crack or crank or dextroamphetamine* or diacephine or diacetylmorphine or diacetylmorphine or diamorphin* or diamorphine or diaphorin or drug or hashish or heroin or marihuana or marijua* or methadone* or methamphetamine* or morfin* or morphacetin or morphin* or naltrexone or narcotic* or opioid* or opium or polydrug* or psychostimulant* or speed or stimulant* or stimulant* or substance or uppers) adj3 (abstain* or abstinen* or abus* or addict* or (excessive adj use*) or dependen* or (inject* adj2 drug*) or intoxicat* or misus* or over dos* or overdos* or (use* adj (disorder* or illicit)) or withdraw*)) or drug user*).ti,ab.
17	(alcoholi* or drinker*1 or (drink* adj2 use*1) or ((alcohol* or drink*) adj5 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*)) or (control* adj2 drink*) or sobriet*).ti,ab. or (alcoholi* or (alcohol* and (abstinence or detoxification or intoxicat* or rehabilit* or withdraw*))).hw.
18	*automutilation/ use emez or exp *suicide/ or exp self injurious behavior/ use mesz, prem or poisoning/ use mesz, prem or self mutilation/ use mesz, prem or (autoaggress* or auto aggress* or automutilat* or auto mutilat* or cutt* or overdose* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or suicid*).ti,ab.

#	searches
19	exp *learning disorders/ use emez or exp *autism/ use emez or exp learning disorders/ use mesz, prem or autistic disorder/ use mesz, prem or (asperger* or autistic* or pervasive developmental disorder* or rett syndrome*).ti,ab. or ((intellect* adj (deficien* or difficult* or disab* or disorder* or impair* or handicap* or incapacit* or handicap* or subnorm* or sub*1 average or sub*1 average or sub*1 norm*)) or (low*2 adj2 intellect*) or (learning adj (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or handicap* or subnorm* or sub*1 average or sub*1 average or sub*1 norm*)) or (mental* adj (deficien* or disab* or handicap* or impair* or handicap* or incapacit* or retard* or subnorm* or sub*1 average or sub*1 average or sub*1 norm*))).ti,ab. or (multipl* handicap* or sever* handicap* or handicap* child* or multiple disabilit* or developmental delay*).ti,ab.
20	or/9-19
21	8 and 20
22	exp *psychotherapy/ use emez or exp psychotherapy/ use mesz, prem or cognitive therapy/ use psych or couples therapy/ use psych or educational therapy/
23	(act therap* or (acceptance adj2 commit*).ti,ab.
24	((psycholog* or psycho social* or psychosocial*) adj3 (intervention* or program* or therap* or treat*)) or psychotherap* or talk* therap* or therapeutic technique* or therapist* or third wave or time limited).ti,ab,sh.
25	(cognitiv* behav* or dialectic* or psychoanal*).ti,ab.
26	((art or music or recreation*) adj2 (intervention* or program* or treat*).ti,ab.
27	((group adj (based or focused or led or situation or support* or therap*)) or therap* group*).ti,ab,sh.
28	((con?joint or couple* or family or families or husband* or marriage* or marital* or partner* or relations* or spous* or wife or wives* or (child* adj5 parent*)) adj6 (counsel* or intervention* or program* or support* or therap* or treat*)) or ((couples* or family* or relations*) adj (based or focused or led)) or ecological therap* or expressed emotion or family dynamics or family relationships).tw.
29	((self adj (administer* or assess* or attribut* or care or change or directed or efficacy or help* or guide* or instruct* or manag* or medicat* or monitor* or regulat* or reinforc* or re inforc* or support* or technique* or therap* or train* or treat*)) or selfadminister* or selfassess* or selfattribut* or selfcare or selfchange or selfdirected or selfefficacy or selfhelp* or selfguide* or selfinstruct* or selfmanag* or selfmedicat* or selfmonitor* or selfregulat* or selfreinforc* or self re inforc* or selfsupport* or selftechnique* or selftherap* or selftrain* or selftreat* or (wellness adj (therap* or train* or treat*))).ti,ab,sh.
30	(booklet* or brochure* or leaflet* or pamphlet* or poster* or psychoeducat* or psycho educat* or workbook* or work book* or ((adult* or client* or consumer* or health or inpatient* or outpatient* or participant* or patient* or service user*) adj3 (educat* or focus* or information* or knowledge or learn* or literac* or promot* or taught or teach*)) or empower* or ((oral or printed or written) adj3 (material* or inform*))).ti,ab,sh.
31	(befriend* or be*1 friend* or buddy or buddies or ((community or lay or paid or support) adj (person or worker*)) or ((community* or home) adj (based or visit*)) or ((consumer* or friend* or lay or mutual* or peer* or social* or volunteer*) adj3 (help* or network* or support* or visit*)) or ((consumer* or discussion or peer* or social* or support* or volunteer*) adj2 (group* or network*)) or ((consumer* or friend* or lay* or peer* or user* or volunteer*) adj (based or counsel* or deliver* or interact* or led or mediat* or operated or provides or provider* or run*)) or ((consumer* or friend* or lay* or peer* or relation* or support*) adj3 trust*) or (coping adj3 (behavior?* or skill*)) or (emotion* adj (focus* or friend* or relation*)) or ((dyadic or loneliness or psychosocial* or psycho social*) adj2 (intervention* or program* or therap* or treat*)) or ((emotion* or one to*1 one or transition*) adj support*) or (lay adj (led or run)) or ((lay or peer) adj5 (advisor* or consultant or educator* or expert* or ffacilitator* or instructor* or leader* or



#	searches
	person* or tutor* or worker*)) or expert patient* or mutual aid or (peer* adj3 (advic* or advis* or counsel* or educat* or mentor*)) or ((social or psychosocial or psycho social) adj (adapt* or support*)) or supportive relationship* or social interaction program* or support* listening).ti,ab,sh.
32	(helpline or help line or ((phone* or telephone*) adj3 (help* or instruct* or interact* or interven* or mediat* or program* or rehab* or strateg* or support* or teach* or therap* or train* or treat* or workshop*)) or ((phone or telephone*) adj2 (assist* or based or driven or led or mediat*))).ti,ab,sh.
33	(audio* or cd rom or cdrom or computer* or communication aid or cyber* or (digital adj (assistant* or divide)) or dvd or (e*1 adj (communicat* or consult* or mail* or portal* or visit*)) or email* or ecommunicat* or econsult* or email* or eportal* or etablet* or evisit* or (e*1 adj (communicat* or consult* or mail* or tablet* or visit*)) or facebook* or floppy or handheld or hand held or information technolog* or interactiv* or internet or iphone* or laptop* or multimedia or multi media or myspace* or my space* or online or palmtop or palm top or personal digital or portal*1 or reminder system* or remote consultation* or short messag* or skype or sms or (social adj (media or network*)) or texts or texting or video* or virtual or website).ti,ab,sh.
34	((cd or communication or digital or electronic* or mobile or net or pc*1 or pda or phone* or phoning or tablet* or technolog* or telephon* or web or www) adj3 (aid* or assist* or based or deliver* or diary or diaries)).ti,ab,sh.
35	(caccbt or ccbt or c cbt or call in or (caller*1 adj3 (interven* or program* or therap* or treat*)) or callline* or call line* or ediar* or ehealth or emediat* or elearn* or etherap* or (e adj (diar* or learn or health or mediat* or therap*)) or help line* or helpline* or hotline* or hot line* or phone in or phonein or telecare or telecommunication or teleconsult* or telehealth or telemedicine or telement* or telepsychology or telepsychiatry or teletherap* or (tele adj (care or communication or consult* or health or medicine or mental* or psychology or psychiatry or therap*)) or webcam* or web cam*).ti,ab,sh.
36	((((computer* or internet or www or cd-rom or "cd rom" or cd or cdrom or online or dvd or floppy or audio* or video* or virtual) and (interven* or instruct* or learn* or program* or teach* or therap* or treat*)) or ((computer* or internet or www or cd-rom or "cd rom" or cd or cdrom or online or dvd or floppy or audio* or video* or virtual or written) adj (based or focused or led))).ti,ab,hw.
37	(mindfulness* or counsel* or specialist supportive clinical management or sscm or ((emotional or mind) adj2 (intervention* or program* or therap* or train*)) or icat or maudsley model or mantra).ti,ab.
38	exp acupuncture/ use emez or exp alternative medicine/ use emez or massage/ use emez or meditation/ use emez or acupressure/ use mesz, prem or massage/ use mesz, prem or acupuncture/ use mesz, prem or exp complementary therapies/ use mesz, prem or exp alternative medicine/ use psych or biofeedback/ or massage/ use psych or meditation/ use psych or mind body therapy/ use psych
39	(chinese medicine or medicine, chinese traditional or (moxibustion or electroacupuncture)).sh,id. or ((alternative or complementary) adj2 (medicine* or therap*)).ti,ab,sh. or (acu point* or acupoint* or acupressur* or acupunctur* or (ching adj2 lo) or cizhen or dianzhen or (jing adj2 luo) or jingluo or zhenjiu or zhenci or electroacupunctur* or massag* or needle therap*).tw.
40	(relaxation or relaxation therapy or relaxation training or stress management).sh,id. or (relaxation or ((autogen* or relax*) adj5 (apply or applied or analy* or approach* or assist* or curricul* or educat* or exercis* or help* or imagery or instruct* or interven* or learn* or manag* or modif* or module* or program* or psychoanaly* or psychotherap* or rehab* or skill* or support* or teach* or technique* or therap* or train* or treat* or workshop* or work shop*)) or relaxed state or ((breath* or movement or respirat* or relax*) adj2 (exercis* or

#	searches
	interven* or physiotherap* or technique* or therap* or train*) or ((control?ed or deep) adj breathing)).ti,ab,sh.
41	(breathing exercise or breathing exercises or buddhism or mind-body therapies or qigong or reiki or tai chi or tai ji or therapeutic touch or transcendental meditation or vipassana or yoga or zen buddhism).sh,id. or meditation.hw,id. or (chikung or chi kung or chundosunbup or kriya or kundalini or qigong or qi gong or meditat* or mindfulness or mind body or pranayama or reiki or sudarshan or taichi or tai chi or tai ji or tai ji quan or taiji or taijiquan or t ai chi or vipassana or yoga or yogic or zen).ti,ab,sh.
42	((heat or warming) adj2 therap*) or thermotherap* or thermo therap*).ti,ab.
43	transcranial magnetic stimulation/ use emez or exp transcranial magnetic stimulation/ use mesz, prem or transcranial magnetic stimulation/ use psych or (((electric* or magnetic* or electromagnetic* or current* or auditory) and stimulat*) or (tms or rtms or coil)).ti,ab,sh.
44	((body imag* or mirror*) adj3 (intervention* or program* or therap* or treat*)).ti,ab.
45	(video* adj2 (feedback* or therap*)).ti,ab,sh.
46	phototherapy/ use emez or phototherapy/ use psych,mesz or (((daylight or light) adj3 (intervention* or program* or therap* or treat*)) or heliotherap* or helio therap* or phototherap* or photo therap*).ti,ab. or eye movement desensitization reprocessing/ use mesz, prem or eye movement desensitization therapy/ use psych or (emdr or (eye movement adj2 desensiti*)).ti,ab.
47	or/22-46
48	(maoi*1 or ((adrenaline or amine or mao or mono amin* or monoamin* or tyramin*) adj2 inhibit*) or (snri* or ssnri* or ((noradrenalin or norepinephrine) adj serotonin adj (uptake or reuptake or re uptake) adj inhibitor*) or (serotonin adj (noradrenalin or norepinephrine) adj (uptake or reuptake or re uptake) adj inhibitor*)) or (ssri* or ((serotonin or 5 ht or 5 hydroxytryptamine) adj (uptake or reuptake or re uptake) adj inhibit*)) or (amitriptyl*1 or amitriptyl*1) or (bupropion or amfebutamone) or bupiron* or (chlomipramin*1 or chlorimipramin*1 or chloroimipramin*1 or clomipramin*1) or (celexa or cipramil*1 or citalopram* or cytalopram) or (desipramin* or demethylimipramine or deprexan or desimipramine) or desvenlafaxin*1 or duloxetine*1 or escitalopram or (fluoxetine*1 or prozac) or fluvoxamin*1 or (hypericum* or john* wort or johnswort) or imipramin*1 or maprotilin* or mianserin*1 or milnacipran or mirtazapin*1 or moclobemid*1 or nefazadon*1 or nortriptylin*1 or paroxetine*1 or reboxetin*1 or sertraline*1 or trazodon*1 or venlafaxin*1 or vilazodone).ti,ab,sh. or vortioxetine*.sh. or vortioxetin*.ti,ab,sh. or (levomilnacipran or milnacipran).ti,ab,sh. or nefazadon*.ti,ab,sh.
49	neuroleptic agent/ use emez or exp antipsychotic agents/ use mesz, prem or neuroleptic drugs/ use psych or (antipsychotic* or anti psychotic* or (major adj2 (butyrophenon* or phenothiazin* or tranquil*)) or neuroleptic*).tw.
50	(amisulprid* or aminosultoprid* or amisulpirid* or aripiprazol* or chlorpromazin* or chlorprothixen* or clozapin* or (flupentixol* or flupenthixol*) or fluspirilen* or haloperidol* or (levomepromazin* or 2 methoxytrimeprazin* or bayer 1213 or hirnamin* or levo promazin* or levomeprazin* or levopromazin*) or olanzapin* or paliperidon* or pericyazin* or (perphenazin* or chlorperphenazin* or chlorpiprazin* or chlorpiprozin*) or pimoziid* or (prochlorperazin* or chlormeprazin* or chlorpeazin* or chlorperazin*) or promazin* or quetiapin* or risperidon* or sertindol* or (sulpirid* or sulfirid*) or (trifluoperazin* or apotrifluoperazine* or dihydrochlorid* or fluoperazin* or trifluoperazid* or trifluoperazin* or trifluoperzin* or trifluoroperazin* or trifluoroperacin* or trifluperazin*) or zotepin* or (zuclopenthixol* or acuphase or clopenthixol*).ti,ab,sh. or (7 hydroxychlorpromazin* or abaperidon* or aceperon* or acepromazin* or aceprometazin* or acetophenazin* or acetophenazin* or alentamol or alimemazin* or amitriptylin* or amperozid* or asenapin* or azaperon* or batelapin* or bifeprunox or blonanserin* or brofoxin* or bromospiperon* or bromperidol* or butaclamol* or butaperazin* or carfenazin* or carpipramin* or centbutindol* or chlorphenethazin* or



#	searches
	cinuperon* or clocapramin* or cloflumid* or clofluperol* or clopenthixol* or clopimozid* or clopipazan* or closipramin* or clotiapin* or cyamemazin* or dimetotiazin* or dixyrazin* or dolasetron* or droperidol* or duoperon* or emonaprid* or etazolate or etymemazin* or farampator or fluanison* or flumezapin* or fluperlapin* or fluphenazin* or fluphenazin* or flutrolin* or gevetrolin* or iloperidon* or isofloxythepin* or isomolpan* or lenperon* or loxapin* or lurasidon* or maroxepin* or mazapertin* or melperon* or mepiprazol* or mesoridazin* or mesoridazin* or methiothepin* or methopromazin* or methotrimeprazin* or metofenazate or molindon* or moperon* or neboglamin* or noctran or norchlorpromazin* or norclozapin* or ocaperidon* or ondansetron or oxiperomid* or oxypertin* or oxyprothepin* or panamesin* or pecazin* or penfluridol or pentiapin* or pentiapin* or perazin* or perimetazin* or perlapin* or perospiron* or picobenzid* or piflutixol* or pimavanserin* or pimethixen* or pipamperon* or piperacetazin* or pipotiazin* or pipotiazin* or ndecenoat* or pipotiazin* or pirenperon* or profenamin* or propiomazin* or propionylpromazin* or prothipendyl or raclopride or remoxiprid* or reserpin* or rilapin* or rimcazol* or ritanserin* or savoxepin* or setoperon* or spiperon* or piperon* or sulforidazin* or sultoprid* or tefludazin* or tenilapin* or tepirindol* or thiopropazate or thioproperazin* or thioridazin* or thiothixen* or tiapride or timiperon* or tiospiron* or tiotixen* or tranlycypromin* or triethylperazin* or trifluperidol* or triflupromazin* or umespiron* or volinanserin* zetidolin* or ziprasidon* or zoloperon*).tw,hw.
51	exp anticonvulsive agent/ use emez or exp anticonvulsants/ use mesz, prem or exp anticonvulsive drugs/ use psych or (anticonvuls* or antiepileptic*).ti,ab. or topirimat*.ti,ab,sh. or topomax.ti,ab.
52	exp antiemetic agent/ use emez or exp antiemetics/ use mesz, prem or emetic drugs/ use psych or ondansetron.ti,ab,sh.
53	exp anorexigenic agent/ use emez or lisdexamfetamine/ use emez or exp appetite depressants/ use mesz, prem or exp appetite depressing drugs/ use psych or lisdexamfetamine dimesylate/ use mesz, prem or (lisdexamphetamin* or lisdexamfetamin*).ti,ab. or (anorexant* or anorectic* or anorexiant* or anorexigenic* or (appetite adj2 (depressant* or inhibit* or restrain* or suppressant* or suppressing))).ti,ab. or ((antiappetite or anti appetite) adj2 (agent* or drug*)).ti,ab.
54	exp anxiolytic agent/ use emez or exp anti-anxiety agents/ use mesz, prem or (anxiolytic* or ((antianxiet* or anti anxiet* or ataractic*) adj2 (agent* or drug*)) or minor tranquil*).ti,ab. or tryptophan*.ti,ab.
55	exp antidepressant agent/ use emez or exp antidepressive agents/ use mesz, prem or exp monoamine oxidase inhibitors/ use mesz, prem or exp serotonin uptake inhibitors/ use mesz, prem or exp antidepressant drugs/ use psych or exp monoamine oxidase inhibitors/psych or exp serotonin reuptake inhibitors/ use psych or (antidepress* or anti depress*).ti,ab,hw.
56	or/48-55
72	or/47,56
73	21 and 72
74	exp case control study/ or cohort analysis/ or cross-sectional study/ or follow up/ or longitudinal study/ or observational study/ or prospective study/ or retrospective study/
75	74 use emez
76	exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or epidemiologic studies/
77	76 use mesz, prem
78	(cohort analysis or followup studies or longitudinal studies or prospective studies or retrospective studies).sh,id. or (followup study or longitudinal study or prospective study or retrospective study).md.
79	78 use psych

#	searches
80	((epidemiologic* or observational) adj (study or studies)).ti,ab.
81	(cohort*1 or cross section* or crossection* or followup* or follow up* or followed or longitudinal* or prospective* or retrospective*).ti,ab.
82	(case adj2 (control or series)).ti,ab.
83	or/75,77,79-82
84	73 and 83

1

## H.5.2 Organisation and delivery of services

**H.5.13 Does the setting (inpatient, outpatient or other specific setting) and  
4 different ways of coordinating, transitioning and integrating care for  
5 treating eating disorders produce benefits/harms in people with eating  
6 disorders?**

**H.5.27 Do different ways of coordinating care produce benefits/harms for people  
8 with eating disorders?**

### 9 Database: Embase, Medline, Medline-In-Process, PsycINFO – OVID

#	searches
1	*anorexia nervosa/ or *anorexia/ or *binge eating disorder/ or *bulimia/ or *eating disorder/
2	1 use emez
3	anorexia nervosa/ or anorexia/ or binge-eating disorder/ or bulimia nervosa/ or bulimia/ or eating disorders/
4	3 use mesz, prem
5	"purging (eating disorders)"/ or anorexia nervosa/ or binge eating disorder/ or binge eating/ or bulimia/ or eating disorders/
6	5 use psych
7	(anorexi* or bulimi* or ((bing* or compulsive*) adj2 (eat* or vomit*)) or (eating adj2 disorder*) or (food* adj2 binge*) or ((self induc* or selfinduc*) adj2 vomit*) or (((abnormal* or disturbance* or disturbed or dysfunction* or problem*) adj2 eating) or anorectic or (binge* adj2 (episode* or meal*))) or orthorexi*).ti,ab.
8	or/2,4,6-7
9	*case management/ or *cooperation/ or *health care delivery/ or *integrated health care system/ or *multihospital system/ or *health care planning/ or *health care policy/ or *organization and management"/ or *patient care planning/ or *program development/ or *resource allocation/
10	9 use emez
11	case management/ or cooperative behavior/ or "continuity of patient care"/ or delivery of health care/ or delivery of health care, integrated/ or interprofessional relations/ or interinstitutional relations/ or multi-institutional systems/ or models, organizational/ or patient care team/ or patient centered care/ or community health planning/ or decision making, organizational/ or health care reform/ or health facility administration/ or health facility planning/ or health planning/ or health planning guidelines/ or health plan implementation/ or health resources/ or health services administration/ or exp health planning organizations/ or health systems plans/

#	searches
	or institutional management teams/ or national health programs/ or organizational innovation/ or patient care planning/ or planning techniques/ or program development/ or public health administration/ or regional health planning/ or regional medical programs/ or resource allocation/ or state health plans/ or og.fs.
12	11 use mesz, prem
13	case management/ or "continuum of care"/ or health care delivery/ or integrated services/ or interdisciplinary treatment approach/ or exp teams/ or client centered therapy/ or exp health care policy/ or program development/ or resource allocation/ or treatment guidelines/ or treatment planning/
14	13 use psych
15	((assertive or proassertive) adj2 (communit* or outreach or treatment*)) or act model*).ti,ab.
16	((care or case*) adj manag*) or managed care program* or (patient care adj (plan* or team*)).ti,ab.
17	(cluster adj3 health* adj3 social*).ti,ab.
18	((complex or organi?ational) adj intervention*).ti,ab.
19	((comprehensive adj2 (care or management or service or treatment)) or (managed adj (behavioral or behavioural) adj health) or (model* adj2 (approach* or care or consultation or integrated or service* or team* or treatment*))).ti,ab.
20	(co located team or co location or (joint service adj3 development) or linkwork* or multidisciplinary assessment or one stop shop or (pool* adj3 budget) or single assessment or strategic collaboration).ti,ab.
21	consultation liaison.ti,ab.
22	((contin* or coordinated or co ordinated or joint* or joined up or progression or seamless* or structured or uninterrupted) adj3 (care or healthcare or service*)).ti,ab.
23	((continuous or integrated or joint or overlapping) adj commission*) or provider partnership*).ti,ab.
24	(continuity adj2 (care or healthcare)).ti,ab.
25	((cooperative or co operative) adj behav*) or ((interpersonal or inter personal or interprofession* or inter profession* or interinstitution* or inter institution*) adj (work* or relation*)).ti,ab.
26	(flexible partnership* or (joint* adj3 working) or joined up partnership* or (partnership* adj3 working) or partnership project*).ti,ab.
27	((horizontal or vertical) adj integrat*) or horizontal communication*).ti,ab.
28	(imhc or integrated psychiatry).ti,ab.
29	(integrat* adj3 health*).ti,ab.
30	((augment* or collaborat* or coordinat* or co ordinat* or enhanc* or holistic* or integrat* or interdisciplin* or inter disciplin* or interagenc* or inter agenc* or interorganism* or inter organism* or interprofessional* or inter professional* or intraprofessional* or intra professional* or multiagenc* or multi agenc* or multidimension* or multi dimension* or multidisciplin* or multi disciplin* or multifacet* or multi facet* or multiprofessional* or multi professional* or multiple or shared or stepped or tiered or transdisciplin* or trans disciplin*) adj2 (approach* or care or healthcare or intervention* or manag* or model* or program* or psychotherap* or service* or system* or team* or therap* or treatment* or work*).ti,ab.
31	8 and or/10,12,14-30
32	(clinician* or ((general or family) adj practic*) or ((family or primary) adj (care or healthcare or medical care or medicine)) or family doctor* or physician* or practitioner*).ti,ab. or gp.ti. or gps.ti.

#	searches
33	((communit* or day or hospital* or inpatient* or outpatient* or out*1 patient* or specialist*) adj3 (care or centr* or center* or clinic* or facilit* or intervention* or program* or rehab* or setting* or service* or therap* or treat* or unit* or ward*)).ti,ab.
33	((communit* or home*) adj (based or deliver* or interact* or led or maintenance or mediat* or operated or provides or provider* or run or setting*)).ti,ab.
34	((((communit* or home*) adj2 (assessment or evaluation or monitor*)) or (needs assessment and communit*)).ti,ab.
35	((((communit* or home*) adj3 (agenc* or consultant* or doctor* or employee* or expert* or facilitator* or healthcare or instructor* or leader* or manager* or mentor* or nurs* or personnel* or pharmacy or pharmacist* or psychiatrist* or psychologist* or psychotherapist* or specialist* or staff* or team* or therapist* or tutor* or visit* or worker*)) or care management team* or domiciliary care* or homecare or linkworker* or link worker*).ti,ab.
36	(child adj2 famil* service*).ti,ab.
37	independent treatment*.ti,ab.
38	(day patient* or partial hospitali*).ti,ab.
39	((anorex* or bulimi* or eating disorder* or mental health* or patient*) adj3 (service* or setting* or unit* or ward*)).ti,ab.
40	(camhs or cmht*1 or mental health team*).ti,ab.
41	(specialist* adj2 (assess* or consultant*)).ti,ab.
42	(communit* or home or ambulatory or outreach or hospital* or (day adj (care or patient*)) or inpatient* or outpatient* or out*1 patient* or specialist or specialised or service* or setting* or camhs or cams or (clinician* or ((general or family) adj practic*) or ((family or primary) adj (care or healthcare or medical care or medicine)) or family doctor* or gp or gps or physician* or practitioner*).ti.
43	((anorex* or bulimi* or eating disorder* or mental health* or patient*) adj3 (service* or setting* or unit* or ward*)).ti.
44	or/32-43
45	exp case control study/ or cohort analysis/ or cross-sectional study/ or follow up/ or longitudinal study/ or observational study/ or prospective study/ or retrospective study/
46	45 use emez
47	exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or epidemiologic studies/
48	47 use mesz, prem
49	(cohort analysis or followup studies or longitudinal studies or prospective studies or retrospective studies).sh,id. or (followup study or longitudinal study or prospective study or retrospective study).md.
50	49 use psych
51	((epidemiologic* or observational) adj (study or studies)).ti,ab.
52	(cohort*1 or cross section* or crosssection* or followup* or follow up* or followed or longitudinal* or prospective* or retrospective*).ti,ab.
53	(case adj2 (control or series)).ti,ab.
54	or/46,48,50-53
55	31 or (8 and 44 and 54)

## H.6.1 Consent and compulsory treatment

### H.6.1.2 What factors/indicators should be considered when assessing whether a person with an eating disorder should be admitted for compulsory treatment (including any form of restrictive interventions usually implemented in refeeding?)

#### 6 Database: Embase, Medline, Medline-In-Process, PsycINFO – OVID

#	searches
1	*anorexia nervosa/ or *anorexia/ or *appetite disorder/ or *binge eating disorder/ or *bulimia/ or *eating disorder/
2	1 use emez
3	anorexia nervosa/ or anorexia/ or binge-eating disorder/ or bulimia nervosa/ or bulimia/ or eating disorders/
4	3 use mesz, prem
5	"purging (eating disorders)"/ or anorexia nervosa/ or binge eating disorder/ or binge eating/ or bulimia/ or eating disorders/
6	5 use psych
7	(anorexi* or bulimi* or ((bing* or compulsive*) adj2 (eat* or vomit*)) or (eating adj2 disorder*) or (food* adj2 binge*) or overeat* or over*1 eat* or (restrict* adj2 eat*) or ((self induc* or selfinduc*) adj2 vomit*) or (((abnormal* or disturbance* or disturbed or dysfunction* or problem*) adj2 eating) or anorectic or ((avoidant adj2 restrictive food intake disorder) or arfid) or (bing* adj2 (episode* or meal*)) or (eating adj (pathology or psychopathology)) or emotional eating or ((eat or food) adj2 addict*) or loss of control eating or orthorexi*).ti,ab.
8	or/2,4,6-7
9	compulsion/ or involuntary commitment/ or legal guardianship/ or nasogastric tube/ or persuasive communication/
10	9 use emez
11	"commitment of mentally ill"/ or intubation, gastrointestinal/ or legal guardians/ or persuasive communication/
12	11 use mesz, prem
13	exp "commitment (psychiatric)"/ or court referrals/ or guardianship/ or involuntary treatment/ or persuasive communication/
14	13 use psych
15	(involuntary or involuntarily or compulsory or compulsion or coercion or ((detain* or forc* or pressure* or persua* or section* or treat*) adj2 ((mental health act or guardianship) adj2 (law* or legislat*))) or ((detain* or force* or persuad* or pressure*) adj2 (hospital* or patient*)) or nasogastric or sectioned or parent* consent*).ti,ab.
16	or/10,12,14-15
17	8 and 16

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