

## **Appendix A: How this guideline was developed**

When this guideline was started, we used the methods and processes described in the [Social Care Guidance Manual](#) (2013). From January 2015 we used the methods and processes in [Developing NICE Guidelines: The Manual](#) (2014). This appendix details the search strategies, review questions and review protocols for the guideline.

### ***Search strategies***

The evidence reviews used to develop the guideline recommendations were underpinned by systematic literature searches. The aim of the systematic searches was to comprehensively identify the published evidence to answer the review questions developed by the Guideline Committee and the NICE Collaborating Centre for Social Care.

A comprehensive systematic search strategy designed to identify empirical evidence to match all of the review questions (based on the scope) was developed in the Medline database before being translated for use in the remaining databases. The search strategies are listed at the end of this appendix.

The search strategies combined a combination of controlled indexing headings and free text terms including abbreviations. Methodological filters were not applied and the searches were restricted to human studies and English language only; publications in languages other than English were not appraised.

The strategy was to undertake a broad search to identify all the evidence relating to the population of interest (older people with complex needs and multiple long-term conditions – LTCs), rather than individual searches for every question. Although the population-based search strategy generated a very large set of records, the information specialists considered this was the best method of developing a comprehensive and sensitive strategy for this particular subject area.

Searches were based upon retrieving items for the population groups: 'older people', 'carers', 'long-term conditions', 'workforce/social care organisations' and the settings of 'residential care', 'nursing/care homes', 'intermediate care' or 'community care'. Searches were developed using subject heading and free text terms, aiming to balance sensitivity and precision, and the strategy was run across a number of health, social care, social sciences and economic databases. It was decided, with the Guideline Committee, to restrict the searches to studies published from 2004 onwards. This was on the basis that we needed to agree a cut-off point to ensure the number of outputs were manageable, while also being confident that important and relevant studies would be identified and ensuring that the retrieved evidence would be relevant to current practice. The database searches were not restricted to specific geographical areas; however, in selecting the websites to search, research on people's views was focused on the UK. The sources searched are listed below. The [Developing NICE Guidelines: The Manual](#) states that searches can be rerun and re-executed if it is agreed that the topic area moves quickly and that there is likely to be new evidence that could affect practice and the recommendations. However, given that the original search was broad in nature and focused on the population of interest, rather than interventions it was agreed with the Guideline Committee that the most focused and efficient approach was to conduct forwards citation checking, which is also standard practice in undertaking systematic reviews, as per the Cochrane Handbook. This work was conducted as part of the check for new evidence in October and November 2014. Forwards citation searching sought to identify evidence that cited the included references and backwards citation searching involved scanning the reference lists of included studies for relevant articles that met the inclusion criteria in order to maximise the relevance of the results. Websites and organisations were manually searched in order to identify empirical evidence that is not indexed on databases given that there can be a time lag in key wording references on databases meaning they may be identified by web searches earlier. Hand searching of selected journals was not carried out. References submitted by Guideline Committee members and stakeholders were also considered.

Economic evidence was searched for as part of the wider search strategy. In addition, the following economic databases were searched: the NHS Economic Evaluation Database (NHS EED) and the Health Economic Evaluations Database (HEED).

The bibliographic database searches were undertaken between January and February 2014. Website searches were undertaken during April 2014 was undertaken in January 2015.

### ***Main searches***

The following sources were searched.

#### **Bibliographic databases**

##### ***Social care and social science***

Social Care Online (beta version (2013 only)) (SCO)

Social Policy and Practice (SCO, CPA, CLA, IDOX Information) (SPP)

Social Work Abstracts (SWA)

Social Services Abstracts (SSA)

Applied Social Sciences Index & Abstracts (ASSIA)

Sociological Abstracts

International Bibliography of the Social Sciences (IBSS)

Published International Literature on Traumatic Stress (PILOTS)

##### ***Health***

Medline

PsycINFO

EMBASE

Cochrane Library (including DARE, HTA, CENTRAL trials, systematic reviews)

Health Management Information Consortium (HMIC)

British Nursing Index (BNI)

Cumulative Index to Nursing and Allied Health Literature (CINAHL)

***Economic***

NHS Economic Evaluation Database (NHS EED) – via the Centre for Reviews and Dissemination

***Other databases and websites***

Action on Elder Abuse

Alzheimer's Society

AgeUK Professional Resources

British Heart Foundation

Campbell Collaboration Library

Care and Social Services Inspectorate for Wales

Carers UK

Centre for Ageing and Development Research Ireland (CARDI)

Care Quality Commission (CQC)

Centre for Mental Health

Conference Papers index/ Conference proceeding citation indexes (2011 onwards only)

Crossroads – Carers Trust

Data.gov.uk

EPPI-Centre Adult Social Care Outcomes Framework database

Equality and Human Rights Commission (EHRC)

GOV.UK

Health Services Management Centre

Health and Social Care Information Centre (HSCIC)

Independent Age

Institute for Research and Innovation in Social Services (IRISS)

Joseph Rowntree Foundation (JRF)

Kings Fund library

Leonard Cheshire Disability

Local Government Association (LGA)

Mencap

Mind

Multiple Sclerosis Society

National Audit Social Care Intelligence Service (NASCIS)

National Care Association

National Centre for Independent Living

Networks NHS

NIHR School for Social Care Research (SSCR)

Nuffield Trust

Office of National Statistics (ONS)

Online Research Bank social policy database (Northern Ireland)

Opengrey

Parkinson's Disease Society

Personal Social Services Research Unit (PSSRU) – discussion papers

Princess Royal Trust for Carers

Public Health England

Quality and Outcomes of Person-centred Care Policy Research Unit (QORU)

Research in Practice (RIP) – evidence bank

Research in Practice for Adults (RIPFA)

Royal College of General Practitioners

Royal College of Nursing

Sane

Scope

Scottish Commission for the Regulation of Care

Shaping our Lives

Social Policy Digest

Social Policy Research Unit (SPRU)

Spinal Injuries Association

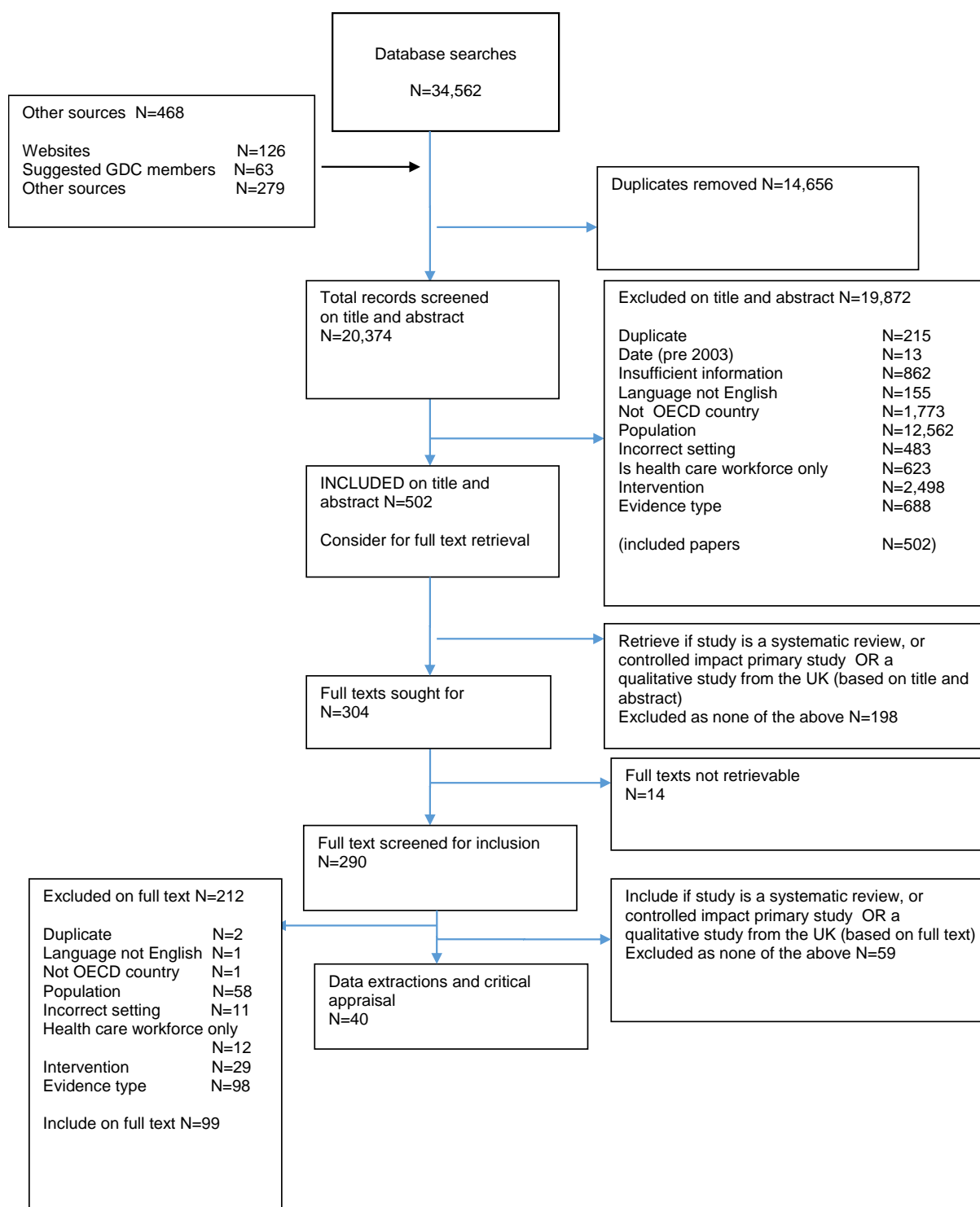
Transforming Adult Social Care/Think local act personal (TASC / TLAP)

UK Clinical Research Network Study Portfolio

United Kingdom Homecare Association (UKCHA)

## Excluded studies

Figure A1. Flowchart summarising excluded studies



**Notes:** Some papers addressed more than one research question  
Some papers were too poor in methodology to contribute to evidence statements  
For each research question we utilised the best available evidence

Abell J, Hughes J, Reilly S et al (2010) Case management for long-term conditions: developing targeting processes. *Care Management Journals* 11: 11-18

Adam R. (2006) Delivering unique care: care co-ordination in practice. *Journal of Integrated Care* 14: 37-48

AHC Media, LLC (2007) [Telephonic, face-to-face interventions help seniors: special needs plan focuses on four chronic diseases](#). *Case Management Advisor*. 18(10): 99-102

Algera M, Francke AL, Kerkstra A et al (2004) Home care needs of patients with long-term conditions: literature review. *Journal of Advanced Nursing* 46: 417-29

Allen J, Feldman P, Ottmann G. (2009) [Self-directed community aged care for people with complex needs: a literature review](#). Deakin University, Mel, Vic

Anaby D, Miller WC, Eng JJ et al (2011) Participation and well-being among older adults living with chronic conditions. *Social Indicators Research* 100(1): 171-83

Aquaroni RN, Cereda CR, Dutra LN, et al (2011) Survival analysis and factors associated with mortality among elderly in a home care program. *Home Health Care Management & Practice* 23: 102-8

Arthritis Research UK (2012) ['Personal health budgets - perspectives from people with arthritis and other musculoskeletal conditions'](#). Chesterfield: Arthritis Research UK

Arvanitakis M, Vandewoude M, Perkisas S, et al (2013) [Undernutrition in community dwelling elderly](#). *Clinical Nutrition ESPEN* 8(5): e213-15

Askham J (2008) ['Health and care services for older people: overview report on research to support the National Service Framework for Older People'](#). Department of Health

Audit Commission (2004) ['Supporting frail older people: independence and well-being 3'](#). Audit Commission

Auer C, Kramer BJ (2005) Challenges to providing end-of-life care to low-income elders with advanced chronic disease: lessons learned from a model program. *Gerontologist* 45(5): 651-60

Bailis DS, Chipperfield JG, Helgason TR (2008) Collective self-esteem and the onset of chronic conditions and reduced activity in a longitudinal study of aging. *Social Science & Medicine* 66(8): 1817-27

Barclay M, Cherry D, Mittman B (2006) Improving quality of health care for dementia: a consumer approach. *Clinical Gerontologist* 29(2): 45-60

Bardach SH, Tarasenko YN, Schoenberg NE (2011) The role of social support in multiple morbidity: self-management among rural residents. *Journal of Health Care for the Poor and Underserved* 22(3): 756-71

Bardsley M, Steventon A, Smith J et al. (2013) [‘Evaluating integrated and community-based care. How do we know what works?’](#). London: Nuffield Trust

Barents M, Boersma F, Van Der Horst I, et al (2011) Increase of help at activities of daily life given to frail elderly with chronic heart failure in a nursing home. *Activities, Adaptation & Ageing* 35(2): 98-110

Barry T, Kemper P, Brannon S (2008) Measuring worker turnover in long-term care: lessons from the Better Jobs Better Care Demonstration. *The Gerontologist* 48: 394-400

Battersby M, Harvey P, Mills PD, Kalucy E et al (2007) SA Health- Plus: a controlled trial of a statewide application of a generic model of chronic illness care. *The Millbank Quarterly* 85(1): 36-67

Bayliss E, Ellis J, Steiner J et al (2005) Initial validation of an instrument to identify barriers to self-management for persons with co-morbidities. *Chronic Illness* 1(4): 315-20

Bean J, Vora A, Frontera W (2004) [Benefits of exercise for community-dwelling older adults](#). *Archives of Physical Med and Rehab* 85(3): 31-42

Beasley K (2009) Benefits of implementing an interdisciplinary and multifactorial strategy to falls prevention in a rural, residential aged-care facility. *Int J Evid Based Healthc* 7(3): 187-92

Belasco A, Barbosa D, Bettencourt A et al (2006) [Quality of Life of Family Caregivers of Elderly Patients on Hemodialysis and Peritoneal Dialysis](#). *Am J Kid Dis* 48(6): 955-63

Bell E, Orpin P (2006) [Self-management of chronic conditions: implications for rural physicians of a demonstration project Down Under](#). *Canadian Journal of Rural Medicine* 11(1): 33-40

Beverly E, Wray L, Ching-Ju C et al (2014) Older adults' perceived challenges with health care providers treating their Type 2 diabetes and comorbid conditions. *Clinical Diabetes* 32(1): 12-17

Beverly EA, Wray LA, Chiu CJ, et al (2011) Perceived challenges and priorities in co-morbidity management of older patients with Type2 diabetes. *Diabetic Medicine* 28(7): 781-4

Beyer S, Bitschnau K (2010) [Standards of quality for hospice and palliative care in Austrian nursing homes](#). *Hospice Austria*



Bhattarai N, Charlton J, Rudisill C, et al (2013) Prevalence of depression and utilization of health care in single and multiple morbidity: a population-based cohort study. *Psychological Medicine* 43(7): 1423-31

Bliss J, While A (2007) District nursing and social work: palliative and continuing care delivery. *British Journal of Community Nursing* 12(6): 268-72

Blood I (2010) [Older people with high support needs](#). Joseph Rowntree Foundation

Blood I (2013) Integrating housing with care for older people. *Journal of Integrated Care* 21(4): 178-87

Blood I, Pannell J, Copeman I (2012) '[Whose responsibility? Boundaries of roles and responsibilities in housing with care](#)'. Joseph Rowntree Foundation

Blumberg M, Berger C, Cook Gary L et al (2012) Integrating Care Transitions into the Aging Services Network. *Generations* 36(4): 28-34.

Boise L, White D (2004) Aging matters. The family's role in person-centered care: practice considerations. *Journal of Psychosocial Nursing & Mental Health Services* 42(5): 12-20.

Boldy D, Silfo E. (2006) Chronic disease self-management by people from lower socio-economic backgrounds: action planning and impact. *Journal of Integrated Care* 14(4): 19-25.

Bonsack S, Spirig R, Baldegger E et al. (2006) Results of the Qualitative Evaluation of allfit--a group education and training program for elderly people with chronic illness [German]. *Pflege*. 19(4): 244-250.

Boström F, Jönsson L, Minthon L et al. (2007) Patients with Lewy body dementia use more resources than those with Alzheimer's disease. *International Journal of Geriatric Psychiatry* 22(8): 713-719.

Botts E, Orr W, Glidewell R. (2009) Anxiety and perceived activity level as significant predictors of insomnia in older adults. *SLEEP* 32(A274).

Bowers H, Lockwood S, Eley A et al. (2013) [Widening choices for older people with high support needs: report](#).

Boyd C, Boulton C, Shadmi E et al. (2007) [Guided care for multimorbid older adults](#). *The Gerontologist* 47(5): 697-704.

Boyd CM, Reider L, Frey K et al. (2010) The effects of guided care on the perceived quality of health care for multi-morbid older persons: 18-month outcomes from a cluster-randomized controlled trial. *Journal of General Internal Medicine* 25(3): 235-242.

Braden J, Zhang L, Fan M et al. (2008) [Mental health service use by older adults: The role of chronic pain](#). *Am J Geriatr Psychiatry* 16(2): 156-167.

Brown J, Chen S. (2008) Help-seeking patterns of older spousal caregivers of older adults with dementia. *Issues in Mental Health Nursing* 29(8): 839-852.

Brown K, Stainer K, Stewart J et al. (2008) [Older people with complex long-term health conditions. Their views on the community matron service: a qualitative study](#). *Quality in Primary Care* 16(6): 409-17.

Brunker C P; Widmier L, Dorr D A. (2010) [Care management plus: An innovative proactive model](#)

Burger C, Teets J. (2004) [Can volunteer mentors help chronically ill clients remains at home?](#) *Home Healthcare Nurse* 22(11): 779-7783.

Cameron I, Aggar C, Robinson A. (2011) Assessing and helping carers of older people. *BMJ* 343: doi: <http://dx.doi.org/10.1136/bmj.d5202> (Published 19 September 2011).

Capella-McDonnall M. (2005) The effects of single and dual sensory loss on symptoms of depression in the elderly. *International Journal of Geriatric Psychiatry* 20(9) 855–861.

Carpentier N, Grenier A. (2012) Successful linkage between formal and informal care systems: The mobilization of outside help by caregivers of persons with Alzheimer's disease. *Qual Health Res* 22(10): 1330-44.

Cassie KM, Sanders S. (2008) Familial caregivers of older adults. *Journal of Gerontology Social Work* 50(1): 293-320.

Challis D, Abendstern M, Clarkson P et al. (2010) [Comprehensive assessment of older people with complex care needs: The multi-disciplinarity of the Single Assessment Process in England](#). Ageing and Society, Cambridge University Press.

Challis D, Hughes J, Jacobs S et al. (2007) [Are different forms of care-management for older people in England associated with variations in case-mix, service use and care-managers' use of time?](#)

Challis D, Larkson P, Hays R et al. (2010) [Specialist healthcare support to older residents of care homes: models and costs](#). London: PSSRU.

Chapman L, Smith A, Williams V et al. (2009) Community matrons: primary care professionals' views and experiences. *Journal of advanced nursing* 65(8): 1617-25.

Chard S, Stuart M. (2012) An ecological perspective on the community translation of exercise research for older adults. *Journal of Applied Gerontology* 31(1): 28-51.

Charlson M, Peterson J, Syat B. (2008) Outcomes of community-based social service interventions in homebound elders. *International Journal of Geriatric Psychiatry* 23(4): 427-432.

Chen CCH. (2005) A Framework for Studying the Nutritional Health of Community-Dwelling Elders. *Nursing Research* 54(1): 13-21.

Chew-Graham CA, Lovell K, Roberts C et al. (2007) [A randomised controlled trial to test the feasibility of a collaborative care model for the management of depression in older people](#). *British Journal of General Practice* 57: 364-370.

Cho HJ, Lavretsky H, Olmstead R et al. (2010) Prior depression history and deterioration of physical health in community-dwelling older adults--a prospective cohort study. *The American journal of geriatric psychiatry: official journal of the American Association for Geriatric Psychiatry* 18(5): 442-51.

Choi N, Mcdougall G. (2007) Comparison of depressive symptoms between homebound older adults and ambulatory older adults. *Aging & Mental Health* 11(3): 310-322.

Chou PHC, Wister A. (2005) From Cues to Action: Information Seeking and Exercise Self-Care among Older Adults Managing Chronic Illness. *Canadian Journal on Aging* 24(4): 395-408.

Clarke LH, Bennett EV. (2013) Constructing the moral body: Self-care among older adults with multiple chronic conditions. *Health (London, England: 1997)* 17(3): 211-28.

Climans R, Damianakis T, Marziali Elsa. (2008) [Social workers' experiences of virtual psychotherapeutic caregivers groups for Alzheimer's, Parkinson's, stroke, frontotemporal dementia, and traumatic brain injury](#). *Social Work with Groups* 31(2): 99-116.

Cole M, McCusker J, Sewitch M et al. (2008) Health services use for mental health problems by community-living seniors with depression. *International psychogeriatrics* 20(3): 554-70.

College of Occupational Therapists Limited (2011) [The importance of occupational therapy to people with Long Term conditions](#). London: College of Occupational Therapists.

Comans Tracy A, Currin Michelle L, Brauer S et al.(2011) Factors associated with quality of life and caregiver strain amongst frail older adults referred to a community rehabilitation service: Implications for service delivery. *Disabil Rehabil* 33(13-14):1215-21.

Commission for Social Care Inspection (2006) Handled with care? [Managing medication for residents of care homes and children's homes – a follow up study](#). Newcastle: Commission for Social Care Inspection (CSCI).

Commission for Social Care Inspection (2009) [The state of social care in England 2007-08](#). Newcastle: Commission for Social Care Inspection (CSCI).

Costa-Font J, Wittenberg R, Patxot C et al. (2008) Projecting Long-Term Care Expenditure in Four European Union Member States: The Influence of Demographic Scenarios. *Social Indicators Research* 86(2): 303-321.

Coughlan R, Ward L. (2007) Experiences of Recently Relocated Residents of a Long-term Care Facility in Ontario: Assessing Quality Qualitatively. *International Journal of Nursing Studies* 44: 47-57.

Counsell SR, Callahan CM, Buttar AB et al. (2006) Geriatric Resources for Assessment and Care of Elders (GRACE): A new model of primary care for low-income seniors. *Journal of the American Geriatrics Society* 54(7): 1136-1141.

Counsell SR, Callahan CM, Wanzhu T et al. (2009) Cost Analysis of the Geriatric Resources for Assessment and Care of Elders Care Management Intervention. *Journal of the American Geriatrics Society* 57(8): 1420-1426.

Csikai E, Black K. (2009) Advance care planning in the delivery of adult protective services. *Journal of Social Service Research* 35(4).

Curry N, Ham C. (2011) [Integrated care: what is it? Does it work? What does it mean for the NHS?](#) Kings Fund.

Davey B, Iliffe S, Kharicha K et al. (2005) Integrating health and social care: implications for joint working and community care outcomes for older people. *Journal of Interprofessional Care* 19: 22-34.

Davidson P, MacDonald P, Moser D et al. (2007) [Cultural diversity in heart failure management: Findings from the DISCOVER study \(part 2\)](#).

Day Mary Rose; Leahy-Warren Patricia, McCarthy Geraldine (2013) Perceptions and views of self-neglect: A client-centered perspective..

De Geest, Steeman E, Leventhal M et al. (2004) Complexity in caring for an ageing heart failure population: concomitant chronic conditions and age related impairments. *European journal of cardiovascular nursing: Journal of the Working Group on Cardiovascular Nursing of the European Society of Cardiology* 3(4): 263-70.

De Stampa M et al (2010) [Diagnostic study, design and implementation of an integrated model of care in France: a bottom-up process with continuous leadership](#).

Deaton C, Kimble L P; Veledar E, Hartigan P, Boden W E; O'Rourke R A; Weintraub W S; (2006) The synergistic effect of heart disease and diabetes on self-management, symptoms, and health status.

Debbie Singh (2008) [‘How can chronic disease management programmes operate across care settings and providers?’](#). Geneva: World Health Organization, European Observatory, Health Evidence.

Dedeaux A. (2013) [Receiving care: A phenomenological dialogue with elderly African American females](#).

Demakakos P, Pierce M, Hardy R. (2009) Depression and diabetes in the English Longitudinal Study of Ageing (ELSA).

Demiris G, Doorenbos A Z; Towle C (2009) Ethical considerations regarding the use of technology for older adults: the case of telehealth. *Research in Gerontological Nursing*. 2(2): 128-136.

Department of Health (2009) [Transforming community services: ambition, action, achievement: transforming services for people with long term conditions](#). London: Department of Health.

Dickens AP, Richards SH, Hawton A et al. (2011) An evaluation of the effectiveness of a community mentoring service for socially isolated older people: a controlled trial. *BMC public health* 11: 218.

Drageset J, Espehaug B, Kirkevold M. (2012) The impact of depression and sense of coherence on emotional and social loneliness among nursing home residents without cognitive impairment - a questionnaire survey. *Journal of clinical nursing* 21(7-8): 965-74.

Murray E. (2012) Web-Based Interventions for Behavior Change and Self-Management: Potential, Pitfalls, and Progress. *Journal of Medical Internet Research* 14(4).

Emmenegger DR. (2010) Nursing disabled elderly patients at home. Wish for respite offers.

Eriksen W. (2006) Work factors as predictors of persistent fatigue: a prospective study of nurses' aides. *Occupational and environmental medicine*. 63(6): 428-34.

Faul A, Yankeelov P, Rowan N et al. (2009) Impact on geriatric assessment and self-management support on community-dwelling older adults with chronic illnesses.

Fenlon D, Frankland J, Foster CL et al. (2013) Living into old age with the consequences of breast cancer. *Eur J Oncol Nurs* 17(3): 311-316.

Fokkema T, Knipscheer K. (2007) [Escape loneliness by going digital: A quantitative and qualitative evaluation of a Dutch experiment in using ECT to overcome loneliness among older adults](#). *Ageing & Mental Health* 11(5): 496-504.

Frosch DL, Rincon D, Ochoa S et al. (2010) [Activating seniors to improve chronic disease care: Results from a pilot intervention study](#). Journal of American Geriatrics Society 58(8): 1496-1503.

Fuller BG, Stewart W, Jennifer A et al. (2010) Active living--the perception of older people with chronic conditions. Chronic illness 6(4): 294-305.

Funk L. (2004) Who wants to be involved? Decision-making preferences among residents of long-term care facilities. Canadian journal on aging, La revue canadienne du vieillissement. 23(1): 47-58.

Gallagher R, Donoghue J, Chenoweth L et al. (2008) Self-management in older patients with chronic illness.

Garwood S (2010) [A better life for older people with high support needs in housing with care](#). York: Joseph Rowntree Foundation.

Garwood S (2013) [Older people with high support needs in housing with care](#). York: Joseph Rowntree Foundation.

Giffords E, Eggleton E. (2005) Practical Considerations for Maintaining Independence Among Individuals with Functional Impairment.

Giovannetti E R; Xue Q, Reider L et al. (2011) Factors associated with change in health care task difficulty among multimorbid older adults.

Gitlin L N; Szanton S L; Hodgson N A; (2013) It's Complicated-But Doable: The Right Supports Can Enable Elders with Complex Conditions to Successfully Age in Community. Generations 37(4): 51-61.

Gladstone J, Dupuis S, Wexler E. (2007) Ways That Families Engage with Staff in Long-Term Care Facilities. Canadian Journal on Aging/La Revue Canadienne du Vieillissement. 26: 391-402.

Glass A, Teaster P, Roberto K et al. (2005) Elderly and Disabled Waiver Services: Important Dimensions of Personal Care from the Client's Perspective. Home Health Care Services Quarterly. 24: 59-77.

Glendinning C, Arksey H, Jones K et al. (2009) [The Individual Budgets Pilot Projects: Impact and Outcomes for Carers](#). SPRU and PSSRU, Heslington, York, UK.

Goldberg R, Kreyenbuhl J, Medoff D et al. (2007) Quality of diabetes care among adults with serious mental illness. Psychiatric Services. 58(4): 536-543.

Goodwin N, Curry N, Naylor C et al. (2010) [Managing people with long-term conditions](#). London: King's Fund.

Goodwin N, Sonola L, Thiel V (2013) [Co-ordinated care for people with complex chronic conditions](#). London: King's Fund.

Gridley K, Brooks J, Glendinning C (2014) Good practice in social care: the views of people with severe and complex needs and those who support them. *Health & Social Care in the Community* 22: 588-597.

Gridley K, Brooks J, Glendinning C. (2012) '[Good support for people with complex needs: What does it look like and where is the evidence?](#)'. NIHR School for Social Care Research, London.

Griebing T. (2010) Urinary incontinence and behavioral symptoms are independent risk factors for recurrent and injurious falls, respectively, among residents in long-term care facilities.

Grundberg A, Ebbeskog B, Dahlgren M et al. (2012) How community-dwelling seniors with multimorbidity conceive the concept of mental health and factors that may influence it: A phenomenographic study.

Gunaratnam Y. (2006) [A sweeter palliative](#).

Guruge S, McGilton K, Yetman L et al. (2005) United Manager's Role with Family Members of Clients in Complex Continuing Care Settings: An Untold Story. *Canadian Journal on Aging/La Revue Canadienne du Vieillessement*. 24: 127-137.

Gusdal A, Beckman C, Wahlstrom R et al. (2011) District nurses' use for an assessment tool in their daily work with elderly patients' medication management. *Scandinavian journal of public health*. 39(4): 354-60.

Hacker J, Hackmann T, Moog S. (2009) Dementia and Care Is Needed in Social Care -- An Intertemporal Cost Comparison. *Schmollers Jahrbuch*. 129: 445-471.

Hackstaff L (2009) [Factors associated with frailty in chronically ill older adults](#).

Hage B (2008) [Technologies for long-term care](#).

Hand C, Law M, McColl M et al. (2012) Neighborhood influences on participation among older adults with chronic health conditions: A scoping review.

Harter M, Dwinger S, Seebauer L, Simon D et al. (2013) Evaluation of telephone health coaching of German health insurants with chronic conditions.

Hasegawa J, Kuzuya M, Iguchi A. (2010) Urinary incontinence and behavioral symptoms are independent risk factors for recurrent and injurious falls, respectively, among residents in long-term care facilities.

Hawkins S, Domingue A (2012) Nursing home residents' challenges with socialisation: can nurses help?. *British Journal of Nursing*. 21(19): 1150-1154.

Hendy J, Barlow J, Chrysanthaki T. (2011) [Implementing remote care in the UK : an update of progress.](#)

Hogstel MO, Curry LC, Walker C. (2005) Caring for older adults: the benefits of informal family caregiving. *Journal of Theory Construction & Testing*. 9(2): 55-60.

Holley A, Gorawara-Bhat R, Dale W et al. (2009) Palliative Access Through Care at Home: experiences with an urban, geriatric home palliative care program. *Journal of the American Geriatrics Society*. 57(10): 1925-31.

Holley U. (2007) Social isolation: a practical guide for nurses assisting clients with chronic illness. *Rehabilitation nursing: the official journal of the Association of Rehabilitation Nurses*. 32(2): 51-6.

Holmes S. (2010) [Importance of nutrition in palliative care of patients with chronic disease.](#)

Holzhausen M, Fuchs J, Busch M et al. (2011) Operationalizing multimorbidity and autonomy for health services research in aging populations--the OMAHA study.

Horne M (2010) Healthy ageing: preventing falls and promoting active living in older people across Europe... Fourth European Nursing Congress. *Journal of Clinical Nursing*. 19: 10-10.

Hudon C, St-Cyr Tribble D, Bravo G et al. (2013) Family physician enabling attitudes: a qualitative study of patient perceptions.

Hutchinson S, Nimrod G. (2012) Leisure as a resource for successful aging by older adults with chronic health conditions.

Hutt R, Mccauley J, Rosen R. (2004) [Case managing long-term conditions: what impact does it have in the treatment of older people?](#) Kings Fund.

Ickowicz E (2012) Patient-centered care for older adults with multiple chronic conditions: A stepwise approach from the American Geriatrics Society: American Geriatrics Society expert panel on the care of older adults with multimorbidity.

Ipsos M (2011) [Long term health conditions: research study conducted for the Department of Health.](#) London: Department of Health.

Jacelon C. (2010) Maintaining the balance: Older adults with chronic health problems manage life in the community.



Janelli L M, Quiones-Ramos E (2009) Can an exercise program enhance mood among Hispanic elders?. *MEDSURG Nursing*. 18(6): 356-360.  
Joel Marie-Eve (2009) The economics of integrated care.

Jokinen N, Janicki M, Keller S et al. (2013) Guidelines for structuring community care and supports for people with intellectual disabilities affected by dementia..

Jones T, Matias M, Powell J et al. (2007) Who cares for older people with mental illness? A survey of residential aged care facilities in the Australian Capital Territory: Implications for mental health nursing. *International Journal of Mental Health Nursing*. 16: 327-337.

Jordan-Marsh M, Harden J. (2005) Fictive kin: friends as family supporting older adults as they age. *Journal of Gerontological Nursing*. 31(2): 24.

Joseph Rowntree Foundation (2009) [‘A better life’](#).

Jowsey T, Jeon Y, Dugdale P et al. (2009) Challenges for co-morbid chronic illness care and policy in Australia: a qualitative study. *Australia and New Zealand Health Policy* 6: 22.

Junius-Walker U. (2011) Health and treatment priorities of older patients and their general practitioners: a cross-sectional study.

Croucher K, Hicks L, Jack K. (2006) [Housing with care for later life: A literature review](#). York: Joseph Rowntree Foundation.

Kaup B, Loreck D, Gruber-Baldini A et al. (2011) Efficacy of hypnosis for the treatment of comorbid chronic pain and insomnia in older adults.

Kelsey J L; Lamster I B; (2008) Influence of musculoskeletal conditions on oral health among older adults. *American Journal of Public Health*. 98(7): 1177-1183.

Kendall Elizabeth, Rogers Anne (2007) Extinguishing the social?: state sponsored self-care policy and the Chronic Disease Self-management Programme. *Disability & Society*. 22: 129-143.

Kennedy A. (2007) [Support for self care for patients with chronic disease](#). *BMJ* 335: 968-970.

Kennedy C, Gray C, Black P (2011) Crossing boundaries: the role of the advanced nurse practitioner in an integrated specialist palliative care service in scotland.

Kerr E, Heisler M, Krein S et al. (2007) Beyond comorbidity counts: How do comorbidity type and severity influence diabetes patients' treatment priorities and self-management?.

Khalil H, Halls H, Chambers H et al. (2013) Managing chronic diseases in rural aged care facilities using point-of-care testing systems. *Rural & Remote Health*. 13(3): 1-6.

King S, Seidler A, Veledar E et al. (2009) Does rural dwelling adversely impact stage of melanoma diagnosis of the elderly?.

Kralik D, Seymour L, Eastwood S, Koch T (2007) Managing the self: Living with an indwelling urinary catheter.

Kramer B. (2013) Social Workers' Roles in Addressing the Complex End-Of-Life Care Needs of Elders with Advanced Chronic Disease. *Journal of Social Work in End-of-Life & Palliative Care*. 9(4): 308-330.

Kramer B, Auer C. (2005) Challenges to Providing End-of-Life Care to Low-Income Elders With Advanced Chronic Disease: Lessons Learned From a Model Program. *The Gerontologist*. 45(5): 651-60.

Kramer B, Boelk A, Auer C. (2006) Family Conflict at the End of Life: Lessons Learned in a Model Program for Vulnerable Older Adults.

Lally F, Crome P (2007) Understanding frailty. *Postgrad Med J* 83:16-20.

Lam L, Lam M (2009) The use of information technology and mental health among older care-givers in Australia.

Lau DT, Kirby JB. (2009) The relationship between living arrangement and preventive care use among community-dwelling elderly persons.

Laubscher T, Evans C, Blackburn D et al. (2009) [Collaboration between family physicians and community pharmacists to enhance adherence to chronic medications: opinions of Saskatchewan family physicians](#) . *Canadian family physician Medecin de famille canadien* 55(12): e69-75.

Laurenson M, Brocklehurst H (2011) Interprofessionalism, personalization and care provision. *British Journal of Community Nursing*. 16(4): 184-190.

Lawrence V, Murray J, Ffytche D et al. (2009) "Out of sight, out of mind": a qualitative study of visual impairment and dementia from three perspectives. *International Psychogeriatr* 21(3): 511-518 (erratum in *Int Psychogeriatr* 2009 21(3):519 and 21(3): 511-8).

Lawrence V, Murray J. (2010) [Balancing independence and safety: the challenge of supporting older people with dementia and sight loss](#). *Age and Ageing* 39(4): 476-480.

Lawrence V, Murray J (2009) [Promoting independent living among people with dementia and sight loss](#).

Levine S, Reyes JY, Schwartz R et al. (2006) Disease management of the frail elderly population.

Limpawattana P, Theeranut A, Chindaprasirt J et al. (2013) Caregivers burden of older adults with chronic illnesses in the community: A cross-sectional study.

Lindesay J, Stewart R, Bisla J. (2012) Anxiety disorders in older people.

Lippke S, Kuhlmann T. (2013) Health promotion programs for older individuals via new technologies: Findings and implications for research and interventions.

Liu L, Barnfather A, Stewart M (2007) Support for caregivers of older adults with chronic conditions: A Canadian perspective.

Locher JL, Vickers KS, Buys DR et al. (2013) A Randomized Controlled Trial of a Theoretically-Based Behavioral Nutrition Intervention for Community Elders: Lessons Learned from the Behavioral Nutrition Intervention for Community Elders Study. *Journal of the Academy of Nutrition & Dietetics* 113(12): 1675-1682.

Lopez-Torres-Hidalgo J, Galdon-Blesa M, Fernandez-Olano C et al. (2005) Design and validation of a questionnaire for the detection of major depression in elderly patients. *19(2): 103-12.*

Lorimer R (2006) Practice-based commissioning and the future of partnership-based integrated care. *Journal of Integrated Care.* 14(1): 44-48.

Lyon D, Miller J, Pine K. (2006) The Castlefields Integrated Care Model: The Evidence Summarised. *Journal of Integrated Care* 14(1): 7-12.

Macdonald W, Kontopantelis E, Bower P et al. (2009) What makes a successful volunteer Expert Patients Programme tutor? Factors predicting satisfaction, productivity and intention to continue tutoring of a new public health workforce in the United Kingdom. *Patient education and counseling.* 75(1): 128-34.

Macintyre G, Stewart A. (2010) [National performance indicator: increase the percentage of people aged 65 and over with high levels of care needs who are cared for at home: full report](#). Institute for Research and Innovation in Social Services.

Maher R, Hajjar E. (2012) Medication errors in the ambulatory elderly.

Makhija S, Gilbert G, Clay O et al. (2011) Oral health - Related quality of life and life-space mobility in community-dwelling older adults.

Manderson B, McMurray J, Piraino E et al. (2012) Navigation roles support chronically ill older adults through healthcare transitions: a systematic review of the literature. *Health & social care in the community* 20(2): 113-27.

Manthorpe J, Liffie S. (2006) Depression and dementia: taking a dual diagnosis approach. *Nursing older people*. 18(2): 24-8.

Manthorpe J, Jacobs S, Rapaport J et al. (2009) Training for Change: Early Days of Individual Budgets and the Implications for Social Work and Care Management Practice: A Qualitative Study of the Views of Trainers. *The British Journal of Social Work* 39: 1291-1305.

Manthorpe J, Moriarty J. (2011) Housing or care workers? Who is supporting older people with high support needs?. *Journal of integrated care*.

Mars G, Kempen G, Post M et al. (2009) The Maastricht social participation profile: Development and clinimetric properties in older adults with a chronic physical illness.

Waldron M, Kernohan W, Hasson F et al. (2013) What Do Social Workers Think about the Palliative Care Needs of People with Parkinson's Disease?. *British Journal of Social Work*.

Masters S, Oliver-Baxter J, Barton C et al. (2013) [Programmes to support chronic disease self-management: Should we be concerned about the impact on spouses?](#) *Health and Social Care in the Community* 21(3): 315-326.

Mazzella F, Cacciatore F, Galizia G et al. (2010) [Social support and long-term mortality in the elderly: Role of comorbidity](#). *Arch of Geron and Geriatr* 51(3): 323-328.

McCall W V; Kintziger K W; (2013) Late Life Depression. A Global Problem with Few Resources.

McEvoy P, Barnes P (2007) Using the chronic care model to tackle depression among older adults who have long-term physical conditions.

McGraw C, Drennan V (2004) Older people and medication management: From compliance to concordance.  
<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=emed6&NEWS=N&AN=2005262485>

McLean S, Protti D, Sheikh A (2011) Telehealthcare for long term conditions. *BMJ (Clinical research ed.)*. 342: d120.

Melis RJ, Adang E, Teerenstra S et al. (2008) Cost-effectiveness of a multidisciplinary intervention model for community-dwelling frail older people.. *The Journals of Gerontology: Series A*. 63(3): 275-282.

Mental Health Foundation; (2012) [‘Developing peer support in long term conditions: final report’](#). London: Mental Health Foundation.

Metcalfe J. (2005) The management of patients with long-term conditions. Nursing standard (Royal College of Nursing (Great Britain) : 1987). 19(45): 53-62.

Miller E, Seyfried L, Maixner S et al. (2011) Treatment resistant depression in later life.

Morris RL, Sanders C, Kennedy AP, Rogers A (2011) Shifting priorities in multimorbidity: a longitudinal qualitative study of patient's prioritization of multiple conditions. Chronic illness. 7(2): 147-61.

Morrow A, Haidet P, Skinner J et al. (2008) Integrating diabetes self-management with the health goals of older adults: A qualitative exploration. Patient Education and Counseling. 72: 418-423.

Nagl A, Witte J, Hodek J et al. (2012) Relationship between multimorbidity and direct healthcare costs in an advanced elderly population results of the priscus trial.

Nasvadi G, Wister A. (2006) Informal Social Support and Use of a Specialized Transportation System by Chronically Ill Older Adults. Environment & Behavior. 38: 209-225.

National council for palliative care (2008) [Multiple conditions: multiple challenges: exploring palliative and end of life care for older people with multiple conditions](#). National Council for Palliative Care.

Naylor C, Parsonage M, McDaid D et al. (2012) [Long-term conditions and mental health : the cost of co-morbidities](#). London: King's Fund.

Newbould J, Burt J, Bower P et al. (2012) [Experiences of care planning in England: interviews with patients with long term conditions](#). BMC Family Practice 13:17.

Newbronner L, Chamberlain R, Brosanquet K et al. (2011) [Keeping personal budgets personal: learning from the experiences of older people, people with mental health problems and their carers](#) (SCIE report 40).

Nguyen H, Arcury T, Grzywacz J et al. (2012) The association of mental conditions with blood glucose levels in older adults with diabetes. Aging & Mental Health. 16(8): 950-957.

NHS Confederation, Mental Health Network (2012) [Investing in emotional and psychological wellbeing for patients with long-term conditions](#). London: NHS Confederation.

Goodwin N, Dixon A, Anderson G et al. (2014) [Providing integrated care for older people with complex needs: lessons from seven international case studies](#). London: King's Fund.

Onder G, Lattanzio F, Battaglia M, Cerullo F, Sportiello R, Bernabei R, Landi F (2011) The risk of adverse drug reactions in older patients: Beyond drug metabolism. <http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=emed10&NEWS=N&AN=2011425687>

Pacala J T; Yueh B (2012) Hearing deficits in the older patient: "I didn't notice anything". <http://jama.ama-assn.org/content/307/11/1185.full.pdf+html>  
<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=emed11&NEWS=N&AN=2012164895>

Parrish Monique M; Adams Sara (2004) Caregiver Comorbidity and the Ability to Manage Stress. *Journal of Gerontological Social Work*. 42: 41-58.

Parry Carla, Kramer Heidi M; Coleman Eric A; (2006) A qualitative exploration of a patient-centered coaching intervention to improve care transitions in chronically ill older adults.. *Home health care services quarterly*. 25(3-4): 39-53.

Pentzek M, Fuchs A, Wiese B, et al (2009) General practitioners' judgment of their elderly patients' cognitive status.

Perdomo D (2010) [Differences in caregiving dynamics: A comparative analysis of family caregivers of patients with Alzheimer's disease and spinal cord injured survivors](#).

Peri K, Kerse N, Kiata L et al. (2008) Promoting independence in residential care: successful recruitment for a randomized controlled trial. *Journal of the American Medical Directors Association*. 9(4): 251-6.

Proctor E, Hasche L, Morrow-Howell N et al. (2008) [Perceptions about competing psychosocial problems and treatment priorities among older adults with depression](#). *Psychiatric services* 59(6): 670-675.

Quijano L, Stanley M, Petersen N et al. (2007) Healthy IDEAS: A Depression Intervention Delivered by Community-Based Case Managers Serving Older Adults. *The Journal of Applied Gerontology*. 26: 139-156.

RCGP (2013) [RCGP Written Evidence: Health Select Committee Inquiry on Management of Long-Term Conditions](#). London: Royal College of General Practitioners.

RCOGP, NHS Improvement (2013) [Managing multi-morbidity in practice... what lessons can be learnt from the care of people with COPD and co-morbidities?](#). London: Royal College of General Practitioners.

Reeder B, Demiris G, Marek K. (2013) Older adults' satisfaction with a medication dispensing device in home care..

Richert M, Webb A, Morse N et al. (2007) Move more diabetes: Using lay health educators to support physical activity in a community-based chronic disease self-management program.

Richeson N. (2004) Recreation therapy as a nondrug approach to pain management in older adults with dementia. *American Journal of Recreation Therapy*. 3(4): 31-36.

Rijken M, van Kerkhof M, Dekker J et al. (2005) Comorbidity of chronic diseases: Effects of disease pairs on physical and mental functioning..

Roberto K, Gigliotti C, Husser E. (2005) Older Women's Experiences with Multiple Health Conditions: Daily Challenges and Care Practices.

Rosen S, Reuben D. (2011) [Geriatric assessment tools](#). *The Mount Sinai Journal of Medicine* 78(4): 489-97.

Roth M, Moore C, Ivey J et al. (2008) The quality of medication use in older adults: Methods of a longitudinal study.

Rucker-Whitaker C, Basu S, Kravitz G et al. (2007) A pilot study of self-management in African Americans with common chronic conditions.

Ryan A, McCann S, McKenna H. (2009) Impact of community care in enabling older people with complex needs to remain at home. *International Journal of Older People Nursing* 4(1): 22-32.

Burton L, Magaziner J (2007) Depression and its relationship to function and medical status, by dementia status, in nursing home admissions.

Sadler S (2009) VIRTEx project aims to promote long term health and improve social care. *British Journal of Community Nursing*. 14: 114-115.

Saltman R, Chawla M, Dubois Hans F. (2006) The impact of aging on long-term care in Europe and some potential policy responses.

Samuel Brilleman (2013) Implications of comorbidity for primary care costs in the UK: a retrospective observational study. *British Journal of General Practice*. 63(609): 195-196.

Sanders C, Rogers A, Gately C, Kennedy A (2008) Planning for end of life care within lay-led chronic illness self-management training: The significance of 'death awareness' and biographical context in participant accounts. *Social Science & Medicine*. 66(4): 982-993.

Sanders S, Power J. (2009) Roles, Responsibilities, and Relationships among Older Husbands Caring for Wives with Progressive Dementia and Other Chronic Conditions. *Health & Social Work*. 34: 41-51.

Sarid O, Melzer I, Shahar D R; Ruch W (2010) The effect of helping behavior and physical activity on mood states and depressive symptoms of elderly people.

Schoenberg N, Leach C, Edwards W. (2009) ["It's a toss up between my hearing, my heart, and my hip": Prioritizing and accommodating multiple morbidities by vulnerable older adults.](#) *Journal of Health Care for the Poor and Underserved* 20(1): 134-51.

Sharkey J. (2008) Diet and health outcomes in vulnerable populations.

Shaw S, Smith J, Porter A et al. (2013) [The work of commissioning: A multisite case study of healthcare commissioning in England's NHS.](#)

Sicras-Mainar A, Velasco-Velasco S, Navarro-Artieda R et al. (2010) Assistance cost depending on comorbidity in primary care a Spanish interregional level.

Singh A (2005) ['Transforming Chronic Care - Evidence about Improving Care for people with long-term conditions'](#). Health Services Management Centre: University of Birmingham.

Spencer J (2010) Type 2 diabetes and hypertension in older adults: a case study.

Stalbrand I, Svensson T, Elmstahl S et al. (2007) Subjective health and illness, coping and life satisfaction in an 80-year-old Swedish population - Implications for mortality.

Stamey J (2006) Protecting residents from foodborne illnesses: a well-planned, formal foodservice and enteral feeding program can keep residents safe and prevent survey deficiencies. *Nursing Homes: Long Term Care Management*. 55(6): 48-48.

Stewart M, Barnfather A, Neufeld A. (2006) Accessible support for family caregivers of seniors with chronic conditions.

The Scottish Government Health Delivery Directorate Improvement (2010) [Proactive, Planned and Coordinated: Care Management in Scotland.](#) Evidence into Practice.

Thornton N, Hopp F. (2011) "So I just took over": African American daughters' caregiving for parents with heart failure.



Turner A, Hochschild A, Burnett J et al. (2012) High prevalence of medication non-adherence in a sample of community-dwelling older adults with adult protective services-validated self-neglect.. *Drugs & aging*. 29(9): 741-9.

Van D, Pieter T, Mehr D, Ooms M et al. (2005) Comorbidity and 1-year mortality risks in nursing home residents. *Journal of the American Geriatrics Society*. 53(4): 660-5.

Wagner G, Icks A, Abholz H et al. (2007) Costs of pharmacotherapy of somatic co-morbidities in dementia patients in family practices.

Wall M. (2004) Physiologic, well-being, and coping resource predictors of functional performance in people with chronic obstructive pulmonary disease. University of Maryland, Baltimore,

Warner L, Ziegelmann J, Schuz B et al. (2011) [Maintaining autonomy despite multimorbidity: Self-efficacy and the two faces of social support](#). *European Journal of Ageing* 8(1): 3-12.

Washington K, Meadows S, Elliott S et al. (2011) Information needs of informal caregivers of older adults with chronic health conditions.

Wittenberg R, Hu B, Comas-Herrera A. (2012) [Care for older people: projected expenditure to 2022 on social care and continuing health care for England's older population](#).

Wlazlo A, Leszek J. (2008) Self-management of elderly people from the perspective of health psychology. Theoretical assumptions.

Wright N (2013) The ongoing support needs of people with long-term conditions following attendance at self-management programmes: a qualitative study. *Journal of Research in Nursing*. 18(6): 487-501.

Yeandle Sue (2009) [Telecare: a crucial opportunity to save help our health and social care system](#).

Yen P K; (2005) Nutrition and well-being. Meeting nutrition needs in long-term care. . 26(4): 216-217.

Zhu C, Scarmeas N, Torgan R et al. (2006) Clinical Characteristics and Longitudinal Changes of Informal Cost of Alzheimer's Disease in the Community. *Journal of the American Geriatrics Society*. 54: 1596-1602.

### Studies excluded on second screening on 'date'

No.	Study detail
1	Bryson T (1996) Home help. <i>Health Service Journal</i> . 106: 28–29.
2	Doornbos M (2001) Professional support for family caregivers of people with serious and persistent mental illnesses. <i>Journal of Psychosocial Nursing and Mental Health Services</i> . 39: 39-45.
3	Furnish S (1995) A voice at planning level. <i>Journal of Dementia Care</i> . 3: 14-15.
4	Levine C (2010) The loneliness of the long-term care giver.
5	Murray M, Jones R (1999) Stress and caring for older people with functional or organic problems: a comparative study. <i>Mental Health &amp; Learning Disabilities Care</i> . 3: 16–18.
6	Rose L (1997) Caring for caregivers: perceptions of social support. <i>Journal of Psychosocial Nursing and Mental Health Services</i> . 35: 17–24.

### Studies excluded on second screening on 'target group'

No.	Study detail
1	Adams B, Sanders S, Auth E. (2004) Loneliness and depression in independent living retirement communities: risk and resilience factors. <i>Aging &amp; mental health</i> . 8(6): 475–85.
2	Adams K, Roberts A. (2010) Reported Coping Strategies and Depressive Symptoms Among African American and White Residents of Congregate Housing. <i>Journal of Gerontological Social Work</i> . 53: 473–494.
3	Adamson J, Price G, Breeze E et al. (2005) Are older people dying of depression? Findings from the Medical Research Council Trial of the Assessment and Management of Older People in the Community.
4	Anaby D (2009) Can personal and environmental factors explain participation of older adults?
5	Aschbrenner K, Mueser K, Bartels S et al. (2011) Family contact and health status among older adults with serious mental illnesses.. <i>Psychiatric rehabilitation journal</i> . 34(4): 295–303.
6	Aubin M, Giguere A, Martin M et al. (2012) Interventions to improve continuity of care in the follow-up of patients with cancer. <i>The Cochrane database of systematic reviews</i> . 7: CD007672.
7	Baxter K, Rabiee P, Glendinning C. (2011) Choice and change: disabled adults' and older people's experiences of making choices about services and support (Research works 2011-04).
8	Bird SR, Kurowski W, Dickman GK, Kronborg I (2007) Integrated care facilitation for older patients with complex health care needs reduces hospital demand. <i>Australian health review: a publication of the Australian Hospital Association</i> . 31(3).
9	Bramble M, Moyle W, McAllister M (2009) Seeking connection: family care experiences following long-term dementia care placement. <i>Journal of Clinical Nursing</i> . 18(22): 3118–3125.
10	Counsell et al; (2009) Cost Analysis of the Geriatric Resources for Assessment

	and Care of Elders Care Management Intervention. J Am Geriatr Soc. 57(8): 1420-1426.
11	Curry N, Ham C. (2011) <a href="#">Integrated care: what is it? Does it work? What does it mean for the NHS?</a> . London: Kings Fund.
12	Gridley K (2012) <a href="#">Good support for people with complex needs: what does it look like and where is the evidence?</a> . London: NIHR School for Social Care Research, 2012.
13	Hogg W, Lemelin J, Dahrouge S et al. (2009) Randomized controlled trial of anticipatory and preventive multidisciplinary team care: for complex patients in a community-based primary care setting. Canadian family physician Medecin de famille canadien. 55(12): e76–85.
14	Humphris D (2007) Multiprofessional working, interprofessional learning and primary care: a way forward?. Contemporary Nurse: A Journal for the Australian Nursing Profession. 26(1): 48-55.
15	Kempshall N (2010) The care of patients with complex long-term conditions. British journal of community nursing. 15(4): 181–7.
16	Kerr D, Cunningham C, Wilkinson H (2006) <a href="#">Responding to the pain experiences of people with a learning difficulty and dementia</a> . York: Joseph Rowntree Foundation.
17	Morey M C; Snyder D C; Sloane R, Cohen H J; Peterson B, Hartman T J; Miller P, Mitchell D C; Demark-Wahnefried W (2009) Effects of home-based diet and exercise on functional outcomes among older, overweight long-term cancer survivors: RENEW: a randomized controlled trial.
18	SCIE (2011) <a href="#">Social care and clinical commissioning for people with long-term conditions</a> . London: Social Care Institute for Excellence.
19	Sommers LS, Marton KI, Barbaccia JC, Randolph (2000) Physician, nurse, and social worker collaboration in primary care for chronically ill seniors. Arch Intern Med 160

### Studies excluded on second screening on ‘setting’

No.	Study detail
1	Anderson G, Boulton C, Boyd C et al. (2005) Newly reported chronic conditions and onset of functional dependency. Journal of the American Geriatrics Society. 53: 851–855.
2	Anonymous (2006) A new quest to pinpoint high quality, cost-efficient chronic care standards. Disease management advisor. 12(6): 69–61.
3	Bleijenberg N, Ten D, Valerie H et al. (2013) Exploring the expectations, needs and experiences of general practitioners and nurses towards a proactive and structured care programme for frail older patients: a mixed-methods study.. Journal of advanced nursing. 69(10): 2262–73.
4	Coleman M T, Roberts K, Wulff D et al. (2008) Interprofessional ambulatory primary care practice-based educational program.
5	Cox A, Blaikie A, MacEwen C et al. (2005) Optometric and ophthalmic contact in elderly hip fracture patients with visual impairment.
6	Drennan V, Goodman C. (2004) Nurse-led case management for older people with long-term conditions. British journal of community nursing. 9(12): 527–33.
7	Durso S. (2006) Using clinical guidelines designed for older adults with diabetes mellitus and complex health status.

8	Fox MT, Persaud M, Maimets I et al. (2013) Effectiveness of early discharge planning in acutely ill or injured hospitalized older adults: a systematic review and meta-analysis. BMC Geriatrics. 13: 70XPT: Journal article.
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### Studies excluded on second screening on 'workforce'

No.	Study detail
1	Bogner H, Cary M, Bruce M et al. (2005) The role of medical comorbidity in outcome of major depression in primary care: the PROSPECT study.
2	Bosshard W, Dreher R, Schnegg J et al. (2004) The treatment of chronic constipation in elderly people: An update.
3	de Bruin S, Versnel N, Lemmens L et al. (2012) Comprehensive care programs for patients with multiple chronic conditions: A systematic literature review. Health Policy. 107(2-3): 108–145.
4	Hendrix C, Wojciechowski C. (2005) Chronic care management for the elderly: an opportunity for gerontological nurse practitioners. Journal of the American Academy of Nurse Practitioners. 17(7): 263–7.
5	Hochhalter A, Song J, Rush J et al. (2010) Making the most of your healthcare intervention for older adults with multiple chronic illnesses. Patient Education and Counseling. 81(2): 207–213.
6	Korff M (2011) Functional outcomes of multi-condition collaborative care and successful ageing: results of randomised trial.
7	Martin C, Vogel C, Grady D et al. (2012) Implementation of complex adaptive chronic care: the Patient Journey Record system (PaJR). Journal of Evaluation in Clinical Practice. 18(6): 1226–1234.

### Studies Excluded on Second Screening on 'Intervention'

No.	Study detail
1	Adams A, Buckingham C, Arber S et al. (2006) The influence of patient's age on clinical decision-making about coronary heart disease in the USA and the UK.
2	Adler G (2007) Intervention approaches to driving and dementia.
3	Allen J, Inder K, Harris M et al. (2013) Quality of life impact of cardiovascular and affective conditions among older residents from urban and rural communities.. Health and quality of life outcomes. 11(1): 140.
4	Bamford S, Blood I. (2010) <a href="#">Equality and diversity and older people with high support needs</a> . York: Joseph Rowntree Foundation.
5	Bonney A, Phillipson L, Reis S et al. (2009) Patients' attitudes to general practice registrars: a review of the literature. (Erratum appears in Educ Prim Care. 2011 Jul;22(4):290). 20(5): 371–8.
6	Carey E, Covinsky K, Lui L et al. (2008) Prediction of mortality in community-living frail elderly people with long-term care needs.
7	Chodosh J, Morton S, Mojica W et al. (2005) Chronic Disease Self-Management Programs for Older Adults. Annals of internal medicine. 143(6): 427–38.
8	Ducharme F, Levesque L, Giroux F et al. (2005) Follow-Up of an Intervention Program for Caregivers of a Relative with Dementia Living in a Long-Term Care Setting: Are There Any Persistent and Delayed Effects?. Aging & Mental Health.

	9: 461–469.
9	Giangregorio L M; Jantzi M, Papaioannou A et al. (2009) Osteoporosis management among residents living in long-term care. <i>Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA.</i> 20(9): 1471–8.
10	Gilbert A, Caughey G, Vitry A et al. (2011) Ageing well: improving the management of patients with multiple chronic health problems. <i>Australasian journal on ageing.</i> 30 Suppl 2: 32–7.
11	Godfrey M, Townsend J (2008) Older People in Transition from Illness to Health: Trajectories of Recovery. <i>Qualitative Health Research.</i> 18: 939-951.
12	Gulliford M, Cowie L, Morgan M (2011) Relational and management continuity survey in patients with multiple long-term conditions. <i>Journal of Health Services Research &amp; Policy.</i> 16(2): 67–74.
13	Juntunen A, Heikkinen E (2004) Lessons from interprofessional e-learning: piloting a care of the elderly module. <i>Journal of Interprofessional Care.</i> 18(3): 269–278.
14	Kosmala-Anderson Joanna, Wallace Louise M; Turner Andy, Barwell Fred (2011) Development and psychometric properties of a self report measure to assess clinicians' practices in self management support for patients with long term conditions.. <i>Patient education and counseling.</i> 85(3): 475–80.
15	Manthorpe J, Jacobs S, Rapaport J et al. (2009) Training for Change: Early Days of Individual Budgets and the Implications for Social Work and Care Management Practice: A Qualitative Study of the Views of Trainers. <i>The British Journal of Social Work.</i> 39: 1291–1305.
16	Morrow-Howell N, Proctor E, Choi S et al. (2008) Depression in public community long-term care: implications for intervention development. <i>The journal of behavioral health services &amp; research.</i> 35(1): 37–51.
17	Tay T, Wang J, Lindley R (2007) Sensory impairment, use of community support services, and quality of life in aged care clients.
18	Vitiello M. (2011) Cognitive behavior therapy for insomnia improves sleep and decreases pain in older adults with co-morbid insomnia and osteoarthritis.

### Studies excluded on second screening on evidence type

No.	Study detail
1	Abdelhafiz A, Sinclair A. (2013) Management of type 2 diabetes in older people. <i>Diabetes therapy: research, treatment and education of diabetes and related disorders.</i> 4(1): 13–26.
2	Allen K, Hazelett S, Jarjoura D et al. (2011) The after discharge care management of low income frail elderly (AD-LIFE) randomized trial: theoretical framework and study design. <i>Population health management.</i> 14(3): 137–42.
3	Allen K, Hazelett S, Radwany S et al. (2012) The Promoting Effective Advance Care for Elders (PEACE) randomized pilot study: theoretical framework and study design. <i>Population health management.</i> 15(2): 71–7.
4	Altiner A, Schafer I, Mellert C et al. (2012) Activating GENERAL practitioners dialogue with patients on their Agenda (MultiCare AGENDA) study protocol for a cluster randomized controlled trial. <i>BMC family practice.</i> 13: 118.
5	Amella E. (2004) Feeding and hydration issues for older adults with dementia.

6	Amella E. (2004) Feeding and hydration issues for older adults with dementia [corrected] [published erratum appears in NURS CLIN NORTH AM 2006 Mar;41(1):129]. Nursing Clinics of North America. 39(3): 607–623.
7	Amella E. (2004) Feeding and hydration issues for older adults with dementia. [Erratum appears in Nurs Clin North Am. 2006 Mar;41(1):129]. 39(3): 607–23.
8	Anders J, Profener F, Dapp U et al. (2012) Health and competence: detection and decoding using comprehensive assessments in the Longitudinal Urban Cohort Ageing Study (LUCAS).
9	Askham J (2008) Health and Care Services for Older People: Overview report on research to support the National Service Framework for Older People.
10	Association of Directors of Adult Social Services (2009) <a href="#">Common resource allocation framework.</a>
11	Ayyar A, Varman S, De Bhaldrathe S et al. (2010) The journey of care for the frail older person. British journal of hospital medicine (London, England: 2005). 71(2): 92–6.
12	Barber J, Gibson S. (2009) Treatment of chronic non-malignant pain in the elderly: safety considerations. Drug safety: an international journal of medical toxicology and drug experience. 32(6): 457–74.
13	Bartels S, Pratt S. (2009) Psychosocial rehabilitation and quality of life for older adults with serious mental illness: recent findings and future research directions. Current opinion in psychiatry. 22(4): 381–5.
14	Behrman G, Tebb S (2009) The use of complementary and alternative interventions as a holistic approach with older adults..
15	Bevan M, Croucher K. (2012) <a href="#">Promoting supportive relationships in housing with care: summary.</a>
16	Bielaszka-DuVernay C (2011) The 'GRACE' Model: In-Home Assessments Lead To Better Care For Dual Eligibles. Health Affairs. 30(3): 431–434.
17	Billings J, Leichsenring K. (2005) Integrating health and social care services for older peopleIntegrating health and social care services for older people.
18	Bisschop M. (2004) Chronic diseases and depression: the modifying role of psychosocial resources.
19	Blood I. (2010) <a href="#">Older people with high support needs: how can we empower them to enjoy a better life.</a> York: Joseph Rowntree Foundation
20	Bower P, Cartwright M, Hirani S et al. (2011) A comprehensive evaluation of the impact of telemonitoring in patients with long-term conditions and social care needs: protocol for the whole systems demonstrator cluster randomised trial. BMC health services research. 11: 184.
21	Bowers H, Clark A, Crosby G. (2009) Older people's vision for long-term care.
22	Boyd C, Wolff J, Giovannetti E et al. (2010) Difficulty with health care management tasks among multimorbid older adults.
23	Cahill S, Valadez R. (2013) Growing older with HIV/AIDS: new public health challenges. American journal of public health. 103(3): e7–e15.
24	Carrier S. (2012) <a href="#">Service coordination for frail elderly individuals: an analysis of case management practices in Quebec.</a>
25	Carroll C, Cooke J, Booth A, Beverley C (2006) Bridging the gap: the development of knowledge briefings at the health and social care interface. Health & Social Care in the Community. 14(6): 491–498.
26	Chew-Graham C, Shiers D, Beeston D (2008) Is personal care important in the diagnosis of depression in older people?. British Journal of General Practice. 58(555): 675–676.
27	Coulter A, Roberts S, Dixon A. (2013) <a href="#">Delivering better services for people with long-term conditions: building the house of care.</a> London: King's Fund.

28	Coulton S, Coulton K (2010) <a href="#">Promoting and sustaining independence in a community setting: Kent telehealth evaluative development pilot: a study into the management of people with long term conditions.</a>
29	Courtney K, Lingler J, Olshansky E et al. (2008) Community-based telehealth kiosks: first impressions.. AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium: 916.
30	Curry N, Ham C. (2010) <a href="#">Clinical and service integration: the route to improved outcomes.</a>
31	Daley D, Deane K, Gray R et al. (2011) The use of carer assisted adherence therapy for people with Parkinson's disease and their carers (CAAT-PARK): study protocol for a randomised controlled trial. <i>Trials</i> . 12: 251.
32	Dattalo M. (2012) Who participates in chronic disease self-management (CDSM) programs?: Differences between participants and nonparticipants in a population of multimorbid older adults.
33	Dattalo M, Giovannetti E, Scharfstein D et al. (2012) Who participates in chronic disease self-management (CDSM) programs? Differences between participants and nonparticipants in a population of multimorbid older adults. <i>Medical care</i> . 50(12): 1071–5.
34	Department of Health (2011) <a href="#">Personalised Care Planning - improving care for people with long term conditions.</a> London: Department of Health.
35	Durso S. (2006) Using clinical guidelines designed for older adults with diabetes mellitus and complex health status. <i>JAMA: the journal of the American Medical Association</i> . 295(16): 1935–40.
36	Effiong A, Effiong A. (2012) Palliative care for the management of chronic illness: a systematic review study protocol. <i>BMJ open</i> . 2(3).
37	Franklin B (2014) <a href="#">The Future Care Workforce.</a> London: International Longevity Centre-UK.
38	Geron S, Keefe B (2006) Moving evidence-based interventions to populations: a case study using social workers in primary care (protocol). <i>Home Health Care Services Quarterly</i> . 25(1/2): 95–113.
39	Lliffe S (2013) Commissioning services for people with dementia: How to get it right.
40	IRISS, JRF (2014) <a href="#">Delivering A Better Life for older people with high support needs in Scotland.</a> Glasgow: The Institute for Research and Innovation in Social Services.
41	Katz J, Holland C, Peace S. (2013) Hearing the voices of people with high support needs. <i>Journal of aging studies</i> . 27(1): 52–60.
42	MacIntyre G, Stewart A (2010) <a href="#">National Performance Indicator: increase the percentage of people aged 65 and over with high levels of care needs who are cared for at home.</a> Glasgow: Institute for Research and Innovation in Social Services.
43	Manthorp C (2010) <a href="#">Innovation and better lives for older people with high support needs: International good practice.</a> York: Joseph Rowntree Foundation.
44	McDaid O, Hanly M, Richardson K et al. (2013) The effect of multiple chronic conditions on self-rated health, disability and quality of life among the older populations of Northern Ireland and the Republic of Ireland: a comparison of two nationally representative cross-sectional surveys. <i>BMJ open</i> . 3(6).
45	Moorhouse P, Mallery L. (2012) Palliative and therapeutic harmonization: a model for appropriate decision-making in frail older adults. <i>Journal of the American Geriatrics Society</i> . 60(12): 2326–32.
46	Nadira Sharif, Liz Simpson, Paul Ross, Michael Turner (2012) <a href="#">Co-production and participation: older people with high support needs.</a> London: Social Care Institute for Excellence.
47	Orwig D, Rickles N, Martin Linda G. (2011) Methodological issues in

	pharmacotherapy research in older adults. <i>The American journal of geriatric pharmacotherapy</i> . 9(3): 173–89.
48	Rea H, Kenealy T, Wellingham J et al. (2007) Chronic Care Management evolves towards Integrated Care in Counties Manukau, New Zealand. <i>The New Zealand medical journal</i> . 120(1252): U2489.
49	Roblin D. (2011) The potential of cellular technology to mediate social networks for support of chronic disease self-management.
50	Scottish Government (2010) <a href="#">Long Term Conditions Collaborative - Improving Care Pathways - Ten approaches to help you deliver better outcomes and an enhanced experience of care for people living with long term conditions - A collaborative resource to support partnerships</a> . Edinburgh: Scottish Government.
51	Thiem U, Theile G, Junius-Walker U et al. (2011) Prerequisites for a new health care model for elderly people with multimorbidity: the PRISCUS research consortium. <i>Zeitschrift fur Gerontologie und Geriatrie</i> . 44(2): 115–20.
52	Tracy C, Bell S, Nickell L. (2013) The IMPACT clinic: innovative model of interprofessional primary care for elderly patients with complex health care needs. <i>Canadian family physician Medecin de famille canadien</i> . 59(3): e148–55.

### Studies excluded on second screening on duplicate record

No.	Study detail
1	Allen K, Hazelett S, Radwany S et al. (2012) The Promoting Effective Advance Care for Elders (PEACE) randomized pilot study: Theoretical framework and study design.
2	Aubin M, Giguere A, Martin M et al. (2012) Interventions to improve continuity of care in the follow-up of patients with cancer.
3	Barlow J, Singh D, Bayer S et al. (2007) A systematic review of the benefits of home telecare for frail elderly people and those with long-term conditions.
4	Berzins K, Reilly S, Abell J et al. (2009) UK self-care support initiatives for older patients with long-term conditions: A review.
5	Bowers H (2013) <a href="#">Widening choices for older people with high support needs. York: Joseph Rowntree Foundation JRF.</a>
6	Dattalo M, Giovannetti E, Scharfstein D et al. (2012) Who participates in chronic disease self-management (CDSM) programs? Differences between participants and nonparticipants in a population of multimorbid older adults. <i>Medical care</i> . 50(12): 1071–5.

### Studies excluded on second screening on 'insufficient information'

No.	Study detail
1	Allen K, Hazelett S, Radwany S et al. (2012) The Promoting Effective Advance Care for Elders (PEACE) randomized pilot study: Theoretical framework and study design.
2	Aubin M, Giguere A, Martin M et al. (2012) Interventions to improve continuity of care in the follow-up of patients with cancer.



## Search strategies for the bibliographic database searches

### ASSIA

Search run by ProQuest on 4/12/13

Publication date: after 31 Dec 2003

713 records

S1	SU.EXACT("Elderly people") OR SU.EXACT("Middle aged people") OR TI,AB(Centenarian* or gerontol*)
S2	TI,AB((Elder* or old* or geriatric* or senior* or pensioner*) AND (Adult or Service user or person or people or community or communities or consumer or client or population or resident or individual or citizen or 'Later life' OR 'Middle* age*'))
S3	S1 OR S2
S4	SU.EXACT('Adolescents') OR SU.EXACT('Children') OR SU.EXACT('Infants') OR TI,AB(Child or adolescent* or youth or young OR baby or babies or infant or toddler or preschool or 'pre school' or teen* or pediatric or paediatric)
S5	S3 NOT S4
S6	SU.EXACT('Carers') OR TI,AB(Carer or caregiver or caregiving OR famil* or unpaid or informal or domestic)
S7	S5 OR S6
S8	TI,AB('Long* term conditions' OR 'LTCs') OR SU.EXACT('Chronic diseases') OR SU.EXACT('Comorbidity')
S9	TI,AB (Life* limiting NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S10	TI,AB ((Long standing or longstanding or long-standing) NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))

S11	TI,AB(Long* term adj3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S12	TI,AB(Chronic NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S13	TI,AB('High support' NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S14	TI,AB(Multi* NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S15	TI,AB(Complex NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S16	TI,AB(Degenerative NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S17	TI,AB(Coexist* NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S18	TI,AB(Co-exist* NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S19	TI,AB(Co-occurr* NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S20	TI,AB(Cooccurr* NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S21	TI,AB(Simultaneous* NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S22	TI,AB(('Mental*' AND 'physical*') AND (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))

S23	TI,AB('Morbidities' OR 'co-morbid*' OR 'Comorbid*')
S24	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
S25	TI,AB(Acute or emergency or short* term or rapid onset or 'short* duration')
S26	S26 NOT S27
S27	S7 AND S26
S28	SU.EXACT('Home care') OR SU.EXACT('Nursing homes') OR SU.EXACT('Private nursing homes') OR SU.EXACT('Long term home care') OR SU.EXACT('Long term residential care') OR SU.EXACT('Long term care') OR SU.EXACT('Group homes') OR SU.EXACT('Elderly housing assistance programmes') OR SU.EXACT('Residential care') OR SU.EXACT('Residential homes')
S29	TI,AB((Home or domicil* or outreach or out-reach) NEAR/3 (care or caring or welfare or service or support or setting or help or intervention or assistance or provision or provider or facility or facilities))
S30	TI,AB(Home AND (convalescen* or rest or resident* or long* stay or long* term))
S31	TI,AB(Retire* NEAR/3 (home or centre or center or care or caring or welfare or service or support* or setting or help or intervention or assistance or provision or provider or facility or facilities))
S32	TI,AB(Group NEAR/3 (home or centre or center or care or caring or welfare or service or support* or setting or help or intervention or assistance or provision or provider or facility or facilities))
S33	TI,AB('Old* people* home*' or 'old age home*')
S34	TI,AB(Nursing NEAR/3 (home OR centre OR center OR care OR caring OR welfare OR service OR support* OR setting OR help OR intervention OR assistance OR provision OR provider OR facility OR facilities))

S35	TI,AB(Communit* NEAR/3 (centre or center or care or caring or welfare or service or support* or setting or help or intervention or assistance or provision or provider or facility or facilities))
S36	TI,AB(Long* term NEAR/3 (care or caring or welfare or service or support* or help or intervention or provision or provider or assistance or facility or facilities))
S37	TI,AB(Intermediate NEAR/3 (care or caring or welfare or service or support* or help or intervention or provision or provider or assistance or facility or facilities))
S38	TI,AB(Care NEAR/3 (provision or provider or intervention or centre or center or facility or facilities))
S39	TI,AB(Community NEAR/3 (care or caring or welfare or service or support* or setting or help or intervention or provision or provider or assistance or facility or facilities))
S40	S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39
S41	SU.EXACT('Social workers') OR SU.EXACT('Social work') OR SU.EXACT('Social welfare') OR SU.EXACT('Case management')
S42	TI,AB(Social NEAR/(care or work OR service OR support OR intervention))
S43	TI,AB('Welfare service*')
S44	TI,AB((Duty or enable* or implement* or recipient) near/3 (welfare or care or caring))
S45	TI,AB(Social NEAR/(welfare OR program* OR assistance or planning))
S46	SU.EXACT('Volunteers')
S47	TI,AB((Assess* OR detect* OR decipher OR determine OR plan* OR manage* OR support* OR plan* OR refer*) NEAR/3 (care OR welfare OR support* OR need))

S48	TI,AB('Key work*')
S49	TI,AB(Care NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff or operator or supervi* or agency or agencies or occupation*))
S50	TI,AB(Case NEAR/3 (advisor or advizor or work* or lead* or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S51	TI,AB(Personal NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S52	TI,AB((Resident* or home or domicil*) NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S53	TI,AB((Support* or relief or outreach) NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S54	TI,AB('Care Coordinator*' or 'care co-ordinator*')
S55	TI,AB((Befriend* OR mentor* OR volunt*) NEAR/3 (care OR service OR provision OR provider OR support* OR scheme))
S56	TI,AB((Health or care or caring or welfare) NEAR/3 aide)
S57	SU.EXACT('Inservice training') OR SU.EXACT('Staff development') OR SU.EXACT('Competency based learning') OR SU.EXACT('Education') OR SU.EXACT('Knowledge') OR SU.EXACT('Learning') OR SU.EXACT('Professional competence')
S58	TI,AB((Competen* or course or cpd or curricul* or educat* or information or instruct or knowledge or learn* or module or posttrain* or pretrain* or develop* or improv* or 'practice skill*' or teach* or train* or workshop) NEAR/3 (care or caring or welfare))
S59	SU.EXACT('General practitioners') OR TI,AB(General Practitioner or

	General practice or GP)
S60	SU.EXACT('Community living') OR SU.EXACT('Community health care')
S61	TI,AB(Community NEAR/3 (carer or advisor or advizor or work* or lead or assistant or manager or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S62	SU.EXACT('Geriatric social work')
S63	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
S64	SU.EXACT('Hospitals') OR TI,AB(Hospital*)
S65	S63 NOT S64
S66	S27 AND S40 AND S65

### **British Nursing Index (BNI)**

Search conducted by ProQuest 17/02/2014

347 records

Publication date: after 31 Dec 2003

S1	SU.EXACT('Elderly people') OR SU.EXACT('Middle aged people') OR TI,AB(Centenarian* or gerontol*)
S2	TI,AB((Elder* or old* or geriatric or senior or pensioner) NEAR/3 (Adult or 'Service user*' or person or people or community or communities or consumer or client or population or resident or individual or Citizen))
S3	SU.EXACT('Middle Age') OR TI,AB('Later life' OR 'Middle age*')
S4	S1 OR S2 OR S3
S5	SU.EXACT('Children') OR SU.EXACT('Adolescents') OR SU.EXACT('Infants') OR TI,AB(Child* or adolescen* or youth* or

	young* OR baby or babies or infant or toddler or preschool or teen* or pediatric or paediatric)
S6	S4 NOT S5
S7	SU.EXACT('Carers') OR TI,AB(Carer or caregiver or caregiving OR famil* or unpaid or informal or domestic)
S8	TI,AB('Long* term conditions' or 'LTCs')
S9	TI,AB(Life* limiting NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S10	TI,AB((Long standing or longstanding or long-standing) NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S11	TI,AB((Long standing OR longstanding OR long-standing) AND (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S12	TI,AB(Long* term NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S13	TI,AB(Chronic NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S14	TI,AB(High support NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S15	TI,AB(Multi* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S16	TI,AB(Complex NEAR/3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S17	TI,AB(Degenerative NEAR/3 (conditions or diseases or ill* or

	insufficiencies or disorders or needs or disabilities or sickness or incapacit*)
S18	TI,AB((Coexist* OR Co-exist* OR Co-occurr* OR Cooccurr* OR simultaneous*) NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S19	TI,AB(('Mental*' and 'physical*') AND (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S20	TI,AB(Morbidities OR co-morbid* or comorbid*)
S21	S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20
S22	TI,AB(Acute or emergency or short* term or rapid onset or short* duration)
S23	S21 NOT S22
S24	S6 AND S23
S25	SU.EXACT('Home Care Services') OR SU.EXACT('Nursing Homes') OR SU.EXACT('Long Term Care') OR SU.EXACT('Residential Care')
S26	TI,AB((Home or domicil* or outreach or out-reach) NEAR/3 (care or caring or welfare or service or support* or setting or help or intervention or assistance or provision or provider or facility or facilities))
S27	TI,AB(Home* AND (convalescen* OR rest OR resident* OR long stay OR long term))
S28	TI,AB(Retire* NEAR/3 (home or centre or center or care or caring or welfare or service or support* or setting or help or intervention or assistance or provision or provider or facility or facilities))
S29	TI,AB(Group NEAR/3 (home OR centre OR center OR care OR caring OR welfare OR service OR support* OR setting OR help OR



	intervention OR assistance OR provision OR provider OR facility OR facilities))
S30	TI,AB('Old* people* home*' OR 'old age home*')
S31	TI,AB(Nursing NEAR/3 (home or centre or center or care or caring or welfare or service or support* or setting or help or intervention or assistance or provision or provider or facility or facilities))
S32	TI,AB(Communit* NEAR/3 (centre or center or care or caring or welfare or service or support* or setting or help or intervention or assistance or provision or provider or facility or facilities))
S33	TI,AB(Long* term NEAR/3 (care or caring or welfare or service or support* or help or intervention or provision or provider or assistance or facility or facilities))
S34	TI,AB(Intermediate NEAR/3 (care or caring or welfare or service or support* or help or intervention or provision or provider or assistance or facility or facilities))
S35	TI,AB(Care NEAR/3 (provision or provider* or intervention or centre or center or facility or facilities))
S36	TI,AB(Community NEAR/3 (care or caring or welfare or service or support* or setting or help or intervention or provision or provider or assistance or facility or facilities))
S37	S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36
S38	TI,AB(Social NEAR/(care or work* OR service OR support* OR intervention))
S39	TI,AB('Welfare service*' OR 'social welfare' OR 'Social program*' OR 'social assistance' OR 'support* service*' OR 'Social planning' OR 'Local authorit*' OR 'state support*')
S40	TI,AB((Duty or Enable* or Implement or Recipient) NEAR/3 (Welfare or care or caring))

S41	SU.EXACT('Voluntary Organisations')
S42	TI,AB((Assess* or detect or decipher or determine or plan* or manage* or support* or plan* or refer*) NEAR/3 (care or welfare or support* or need))
S43	TI,AB('Key work*')
S44	TI,AB(Care NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S45	TI,AB(Case NEAR/3 (advisor OR advizor OR work* OR lead OR assistant OR manage* OR team OR professional OR staff* OR operator OR supervi* OR agency OR agencies OR occupation*))
S46	TI,AB(Personal NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S47	TI,AB((Support* or relief or outreach) NEAR/3 (advisor OR advizor OR work* OR lead OR assistant OR manage* OR team OR professional OR staff* OR operator OR supervi* OR agency OR agencies OR occupation*))
S48	TI,AB((Support* or relief or outreach) NEAR/3 (advisor OR advizor OR work* OR lead OR assistant OR manage* OR team OR professional OR staff* OR operator OR supervi* OR agency OR agencies OR occupation*))
S49	TI,AB('Care Coordinator*' or 'care co-ordinator*')
S50	TI,AB((Befriend* or mentor* or volunt*) NEAR/3 (care or service or provision or provider or support* or scheme))
S51	TI,AB((Health or care or caring or welfare) NEAR/3 aide)
S52	SU.EXACT('Interprofessional Education') OR SU.EXACT('1:Education ') OR SU.EXACT('1:Community Nursing ') OR SU.EXACT('Professional Development')

S53	TI,AB((Competen* or course or cpd or curricul* or educat* or information or instruct or knowledge or learn or module or posttrain* or pretrain* or develop* or improv* or teach* or train* or workshop) NEAR/3 (care or caring or welfare))
S54	SU.EXACT('General Practice') OR TI,AB('General Practitioner*' or 'General practice' or GP)
S55	SU.EXACT('Community Nursing') OR SU.EXACT('1:Community Nursing ') OR SU.EXACT('Community Health Services')
S56	TI,AB(Community NEAR/3 (carer or advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S57	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
S58	TI,AB(Hospital*)
S59	S57 NOT S58
S60	S24 AND S37 AND S59

## **CINAHL**

Interface – EBSCOhost Research Databases

Database – CINAHL with Full Text

8348 records

20/02/2014

0
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#	Query
S95	S35 AND S94
S94	S90 NOT S93
S93	S91 OR S92

S92	TX hospital\$
S91	(MM 'Hospitals')
S90	S56 OR S89
S89	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 OR S87 OR S88
S88	(MM 'Gerontologic Nursing') OR (MH 'Gerontologic Nurse Practitioners')
S87	(Community N3 (carer\$ or advisor\$ or advizor\$ or work* or lead* or assistant\$ or manager\$ or team\$ or professional\$ or staff* or operator\$ or supervi* or agency or agencies or occupation*))
S86	(MM 'Community Health Nursing')
S85	TX General Practitioner\$ or General practice or GP
S84	(MM 'Physicians, Family')
S83	TX ((Competen* or course\$ or cpd or curricul* or educat* or information or instruct\$ or knowledge or learn* or module\$ or posttrain\$ or pretrain\$ or develop* or improv* or practice skill\$ or teach* or train\$ or workshop\$ or work shop\$) N3 (care or caring or welfare))
S82	(MM 'Professional Competence')
S81	(MM 'Teaching')
S80	(MM 'Mentorship')
S79	(MM 'Learning')
S78	(MM 'Knowledge')
S77	(MM 'Education')
S76	(MM 'Education, Competency-Based')
S75	(MM 'Staff Development')
S74	TX (Health or care or caring or welfare) N3 aide\$
S73	TX ((Befriend* or mentor* or volunt*) N3 (care or service\$ or provision\$ or provider\$ or support* or scheme*))
S72	TX Care Coordinator\$ or care co-ordinator\$
S71	TX ((Support* or relief or outreach) N3 (advisor\$ or advizor\$ or work* or lead* or assistant\$ or manager\$ or team\$ or professional\$ or staff* or operator\$ or supervi*

	or agency or agencies or occupation*))
S70	TX ((Resident* or home or domicil*) N3 (advisor\$ or advizor\$ or work* or lead* or assistant\$ or manager\$ or team\$ or professional\$ or staff* or operator\$ or supervi* or agency or agencies or occupation*))
S69	TX Personal N3 (advisor\$ or advizor\$ or work* or lead* or assistant\$ or manager\$ or team\$ or professional\$ or staff* or operator\$ or supervi* or agency or agencies or occupation*)
S68	TX CaSE N3 (advisor\$ or advizor\$ or work* or lead* or assistant\$ or manager\$ or team\$ or professional\$ or staff* or operator\$ or supervi* or agency or agencies or occupation*)
S67	TX Care N3 (advisor\$ or advizor\$ or work* or lead* or assistant\$ or manager\$ or team\$ or professional\$ or staff* or operator\$ or supervi* or agency or agencies or occupation*)
S66	TX ((Assess* or detect* or decipher\$ or determine\$ or plan* or manage* or support* or plan* or refer*) N3 (care or welfare or support* or need\$))
S65	(MM 'Volunteer Workers')
S64	TX State support* OR TX Care deliver*
S63	TX Social welfare OR TX Social program*. OR TX Social assistance OR TX Support* service\$ OR TX Social planning OR Local authorit*
S62	TX (Duty or Enable* or Implement* or Recipient\$) N3 ((Welfare or care or caring))
S61	TX Social work* OR TX Social service\$. OR TX Social support*. OR TX Social intervention\$ OR TX Welfare service\$
S60	(MM 'Social Workers')
S59	(MM 'Professional Role')
S58	(MM 'Case Management')
S57	(MM 'Social Work')
S56	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
S55	TX Community N3 (care or caring or welfare or service\$ or support* or setting\$ or help* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)
S54	TX Care N3 (provision\$ or provider* or intervention\$ or centre\$ or center\$ or facility or facilities)
S53	TX Intermediate N3 (care or caring or welfare or service\$ or support* or help* or

	intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)
S52	TX Long* term N3 (care or caring or welfare or service\$ or support* or help* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)
S51	TX Communit* N3 (centre\$ or center\$ or care or caring or welfare or service\$ or support* or setting\$ or help* or intervention\$ or assistance or provision\$ or provider* or facility or facilities)
S50	TX Retire* N3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support* or setting\$ or help* or intervention\$ or assistance or provision\$ or provider* or facility or facilities)
S49	TX Group N3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support* or setting\$ or help* or intervention\$ or assistance or provision\$ or provider* or facility or facilities)
S48	TX Nursing N3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support* or setting\$ or help* or intervention\$ or assistance or provision\$ or provider* or facility or facilities).
S47	TX Old age home\$
S46	TX Old* people\$ home\$
S45	TX Home* N3 (convalescen* or rest* or resident* or long* stay or long* term)
S44	TX ((Home* or domicil* or outreach or out-reach) N3 (care or caring or welfare or service\$ or support* or setting\$ or help* or intervention\$ or assistance or provision\$ or provider* or facility or facilities))
S43	(MM 'Nursing Home Patients')
S42	(MM 'Residential Facilities')
S41	(MM 'Home Visits')
S40	(MM 'Long Term Care')
S39	(MM 'Assisted Living')
S38	(MM 'Nursing Homes')
S37	(MM 'Health Services for the Aged')
S36	(MM 'Home Health Care')
S35	S15 AND S34
S34	S29 NOT S33
S33	S30 OR S31 OR S32

S32	TX Acute or emergency or short* term or rapid onset or short* duration
S31	(MM 'Emergencies')
S30	(MM 'Acute Disease')
S29	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
S28	TX Morbidities OR Comorbid* or Co-morbid*
S27	TX (('mental*' and 'physical*') N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*))
S26	TX ( Coexist* N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*) ) OR TX ( Co-exist* N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*) )
S25	TX ( Coexist* N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*) ) OR TX ( Co-exist* N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*) )
S24	TX Degenerative N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*)
S23	TX Complex N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*)
S22	TX Multi* N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*)
S21	TX Chronic N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*)
S20	TX Long* term N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*)
S19	TX Long* standing N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*)
S18	TX Life* limiting N3 (conditions or diseases or ill* or insufficiencies or disorders or needs or disabilities or sickness or incapacit*)
S17	TX Long* term conditions OR TX LTCs
S16	MM 'Chronic Disease' OR MM 'Comorbidity'
S15	S11 OR S14
S14	S12 OR S13

S13	TX ( Carer\$ or care* giver\$ or care* giving ) OR TX ( Famil\$ or unpaid or informal or domestic* )
S12	(MM 'Caregivers')
S11	s6 not s10
S10	S7 OR S8 OR S9
S9	TX Child* or adolescent\$ or youth* or young* or teen* or adolescen* or pediatric* or paediatric* or juvenile\$ or neonat*
S8	(MM 'Infant')
S7	(MM 'Child')
S6	S1 OR S2 OR S3 OR S4 OR S5
S5	(MM 'Middle Age')
S4	TX Middle\$age*
S3	TX ((Elder* or old* or geriatric\$ or senior\$ or pensioner\$) N3 (Adult\$ or Service user\$ or Person\$ or People\$ or Community or Communities or Consumer\$ or Client\$ or Population\$ or Resident\$ or individual\$ or Citizen\$)).
S2	TX Centenarian\$ OR TX Later life OR TX Gerontol*
S1	( (MM 'Aged') OR (MM 'Frail Elderly') ) OR TX Centenarian\$ OR TX Gerontol*

### ***Centre for Reviews and Dissemination***

21/02/2014

From publication year 2014

160 records

- 1 MeSH DESCRIPTOR Aged
- 2 (Older\* or aged or elder\*):TI
- 3 #1 or #2
- 4 MeSH DESCRIPTOR Chronic Disease
- 5 ('Long term conditions' or 'morbidity' )



- 6 #4 OR #5
- 7 #3 AND #6

### ***Cochrane Library***

03/02/2014

CENTRAL = 35

Cochrane reviews = 66

Other reviews = 18

Economic evaluations (NHS EED) = 4

123 records

#1 MeSH descriptor: [Aged, 80 and over] this term only

#2 MeSH descriptor: [Aged] this term only

#3 MeSH descriptor: [Frail Elderly] this term only

#4 (Centenarian\* or gerontol\*)

#5 ((Elder\* or old\* or geriatric\* or senior\* or pensioner\*) near/3 (Adult\* or Service user\* or Person\* or People\* or Community or Communities or Consumer\* or Client\* or Population\* or Resident\* or individual\* or Citizen\*))

#6 ('Later life' or 'middle aged')

#7 MeSH descriptor: [Middle Aged] this term only

#8 #1 or #2 or #3 or #4 or #5 or #6 or #7

#9 MeSH descriptor: [Adolescent] this term only

#10 MeSH descriptor: [Child] this term only

#11 MeSH descriptor: [Infant] this term only

#12 MeSH descriptor: [Pediatrics] this term only

#13 (Child\* or adolescent\* or youth\* or young\* or baby or babies or infant\* or toddler\* or preschool\* or pre school\* or teen\* or adolescen\* or pediatric\* or paediatric\*)

#14 #9 or #10 or #11 or #12 or #13

#15 MeSH descriptor: [Caregivers] this term only

#16 (Carer\* or care\* giver\* or care\* giving)

#17 (Famil\* or unpaid or informal or domestic\*)

#18 #15 or #16 or #17

#19 #8 not #14

#20 #19 or 18

#21 MeSH descriptor: [Chronic Disease] this term only

#22 MeSH descriptor: [Comorbidity] this term only

#23 'LTCs'

#24 (Life\* limiting adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#25 ((Long standing or longstanding or long-standing) adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#26 (Long\* term adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#27 (Chronic adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#28 (High support adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#29 (Multi\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#30 (Complex adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#31 (Degenerative adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#32 (Coexist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#33 (Co-exist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#34 (Co-occurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#35 (Cooccurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#36 (Simultaneous\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#37 (('mental\*' and 'physical\*') adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*))

#38 'Morbidity'

#39 (Co-morbid\* or Comorbid\*)

#40 #21 or #22 or #23 or #24 or #25 or #26 or #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

#41 (Acute or emergency or short\* term or rapid onset or short\* duration)

#42 #40 not #41

#43 #20 and #42

#44 MeSH descriptor: [Home Care Services] this term only

#45 MeSH descriptor: [Health Services for the Aged] this term only

#46 MeSH descriptor: [Nursing Homes] this term only

#47 MeSH descriptor: [Assisted Living Facilities] this term only

#48 MeSH descriptor: [Long-Term Care] this term only

#49 MeSH descriptor: [Group Homes] this term only

#50 MeSH descriptor: [Housing for the Elderly] this term only

#51 MeSH descriptor: [Residential Facilities] this term only

#52 MeSH descriptor: [Homes for the Aged] this term only

#53 ((Home\* or domicil\* or outreach or out-reach) adj3 (care or caring or welfare or service\* or support\* or setting\* or help\* or intervention\* or assistance or provision\* or provider\* or facility or facilities))

#54 (Home\* adj3 (convalescen\* or rest\* or resident\* or long\* stay or long\* term))

#55 (Retire\* adj3 (home\* or centre\* or center\* or care or caring or welfare or service\* or support\* or setting\* or help\* or intervention\* or assistance or provision\* or provider\* or facility or facilities))

#56 (Group adj3 (home\* or centre\* or center\* or care or caring or welfare or service\* or support\* or setting\* or help\* or intervention\* or assistance or provision\* or provider\* or facility or facilities))

#57 (Old\* people\* home\*)

#58 (Old age home\*)

#59 (Nursing adj3 (home\* or centre\* or center\* or care or caring or welfare or service\* or support\* or setting\* or help\* or intervention\* or assistance or provision\* or provider\* or facility or facilities))

#60 (Communit\* adj3 (centre\* or center\* or care or caring or welfare or service\* or support\* or setting\* or help\* or intervention\* or assistance or provision\* or provider\* or facility or facilities))

- #61 (Long\* term adj3 (care or caring or welfare or service\* or support\* or help\* or intervention\* or provision\* or provider\* or assistance or facility or facilities))
- #62 (Intermediate adj3 (care or caring or welfare or service\* or support\* or help\* or intervention\* or provision\* or provider\* or assistance or facility or facilities))
- #63 (Care adj3 (provision\* or provider\* or intervention\* or centre\* or center\* or facility or facilities))
- #64 (Community adj3 (care or caring or welfare or service\* or support\* or setting\* or help\* or intervention\* or provision\* or provider\* or assistance or facility or facilities))
- #65 #44 or #45 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54 or #55 or #56 or 57 or #58 or #59 or #60 or #61 or #62 or #63 or #64
- #66 MeSH descriptor: [Social Work] this term only
- #67 MeSH descriptor: [Social Welfare] this term only
- #68 MeSH descriptor: [Case Management] this term only
- #69 MeSH descriptor: [Professional Role] this term only
- #70 'social care'
- #71 (Social adj (work\* or service\* or welfare or support\* or intervention\* or program\* or assistance or planning))
- #72 Welfare service\*
- #73 ((Duty or Enable\* or Implement\* or Recipient\*) adj3 (Welfare or care or caring))
- #74 Local authorit\*
- #75 State support\*
- #76 Care deliver\*
- #77 MeSH descriptor: [Volunteers] this term only
- #78 ((Assess\* or detect\* or decipher\* or determine\* or plan\* or manage\* or support\* or plan\* or refer\*) adj3 (care or welfare or support\* or need\*))
- #79 Key work\*
- #80 (Care adj3 (advisor\* or advizor\* or work\* or lead\* or assistant\* or manager\* or team\* or professional\* or staff\* or operator\* or supervi\* or agency or agencies or occupation\*))
- #81 (Case adj3 (advisor\* or advizor\* or work\* or lead\* or assistant\* or manager\* or team\* or professional\* or staff\* or operator\* or supervi\* or agency or agencies or occupation\*))

#82 (Personal adj3 (advisor\* or advizor\* or work\* or lead\* or assistant\* or manager\* or team\* or professional\* or staff\* or operator\* or supervi\* or agency or agencies or occupation\*))

#83 ((Resident\* or home or domicil\*) adj3 (advisor\* or advizor\* or work\* or lead\* or assistant\* or manager\* or team\* or professional\* or staff\* or operator\* or supervi\* or agency or agencies or occupation\*))

#84 ((Support\* or relief or outreach) adj3 (advisor\* or advizor\* or work\* or lead\* or assistant\* or manager\* or team\* or professional\* or staff\* or operator\* or supervi\* or agency or agencies or occupation\*))

#85 (Care Coordinator\* or care co-ordinator\*)

#86 ((Befriend\* or mentor\* or volunt\*) adj3 (care or service\* or provision\* or provider\* or support\* or scheme\*))

#87 ((Health or care or caring or welfare) adj3 aide\*)

#88 MeSH descriptor: [Inservice Training] this term only

#89 MeSH descriptor: [Staff Development] this term only

#90 MeSH descriptor: [Competency-Based Education] this term only

#91 MeSH descriptor: [Education] this term only

#92 MeSH descriptor: [Knowledge] this term only

#93 MeSH descriptor: [Learning] this term only

#94 MeSH descriptor: [Mentors] this term only

#95 MeSH descriptor: [Teaching] this term only

#96 MeSH descriptor: [Professional Competence] this term only

#97 ((Competen\* or course\* or cpd or curricul\* or educat\* or information or instruct\* or knowledge or learn\* or module\* or posttrain\* or pretrain\* or develop\* or improv\* or practice skill\* or teach\* or train\* or workshop\* or work shop\*) adj3 (care or caring or welfare))

#98 MeSH descriptor: [General Practitioners] this term only

#99 (General Practitioner\* or General practice or GP)

#100 MeSH descriptor: [Community Health Nursing] this term only

#101 (Community adj3 (carer\* or advisor\* or advizor\* or work\* or lead\* or assistant\* or manager\* or team\* or professional\* or staff\* or operator\* or supervi\* or agency or agencies or occupation\*))

#102 MeSH descriptor: [Geriatric Nursing] this term only

#103 #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or #75 or #76 or #77 or #78 or #79 or #80 or #81 or #82 or #83 or #84 or #85 or #86 or #87 or #88 or #89 or #90 or #91 or #92 or #93 or #94 or #95 or #96 or #97 or #98 or #99 or #100 or #101 or #102

#104 MeSH descriptor: [Hospitals] this term only

#105 Hospital\*

#106 #104 or #105

#107 #103 not #106

#108 #43 and #65 and #107

Publication Year from 2004 to 2014

## **EMBASE**

06/02/2014

15898 records

Database: Embase <1974 to 2014 February 10>

Search strategy

- 
- 1 aged/
  - 2 exp very elderly/
  - 3 frail elderly/
  - 4 Centenarian\$.tw
  - 5 Gerontol\*.tw
  - 6 ((Aged or Elder\* or old\* or geriatric\$ or senior\$ or pensioner\$) adj3 (Adult\$ or Service user\$ or Person\$ or People\$ or Community or Communities or Consumer\$ or Client\$ or Population\$ or Resident\$ or individual\$ or Citizen\$)).tw
  - 7 Later life.tw
  - 8 Middle age/
  - 9 Middle\$age\*.tw
  - 10 or/1-9
  - 11 Child/ or pediatrics/ or adolescent/ or infant/
  - 12 (Child\* or adolescent\$ or youth\* or young\*).tw

- 13 (baby or babies or infant\* or toddler\* or preschool\* or pre school\* or teen\* or adolescen\* or pediatric\* or paediatric\*).tw
- 14 or/11-13
- 15 caregiver/
- 16 (carer\$ or care\* giver\$ or care\* giving).tw
- 17 (famil\$ or unpaid or informal or domestic or volunt\*).tw
- 18 or/15-17
- 19 10 not 14
- 20 18 or 19
- 21 aged/
- 22 exp very elderly/
- 23 frail elderly/
- 24 Centenarian\$.tw
- 25 Gerontol\*.tw
- 26 ((Aged or Elder\* or old\* or geriatric\$ or senior\$ or pensioner\$) adj3 (Adult\$ or Service user\$ or Person\$ or People\$ or Community or Communities or Consumer\$ or Client\$ or Population\$ or Resident\$ or individual\$ or Citizen\$)).tw
- 27 Later life.tw
- 28 Middle age/
- 29 Middle\$age\*.tw
- 30 or/21-29
- 31 Child/ or pediatrics/ or adolescent/ or infant/
- 32 (Child\* or adolescent\$ or youth\* or young\*).tw
- 33 (baby or babies or infant\* or toddler\* or preschool\* or pre school\* or teen\* or adolescen\* or pediatric\* or paediatric\*).tw
- 34 or/31-33
- 35 caregiver/
- 36 (carer\$ or care\* giver\$ or care\* giving).tw
- 37 (famil\$ or unpaid or informal or domestic or volunt\*).tw
- 38 or/35-37
- 39 30 not 34
- 40 38 or 39
- 41 Long\* term conditions.tw
- 42 chronic disease/

- 43 comorbidity/
- 44 LTCs.tw
- 45 (life\* limiting adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 46 ((long standing or longstanding or long-standing) adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 47 (long\* term adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 48 (High support adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 49 (multi\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 50 (Complex adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 51 (Degenerative adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 52 (Coexist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw.
- 53 (Co-exist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 54 (Co-occurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 55 (Cooccurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 56 (Simultaneous\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 57 (('mental\*' and 'physical\*') adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 58 Morbidities.tw.
- 59 Co-morbid\*.tw
- 60 Comorbid\*.tw.
- 61 or/41-60
- 62 (Acute or emergency or short\* term or rapid onset or short\* duration).tw.



63 61 not 62

64 home care/

65 elderly care/

66 nursing home/

67 assisted living facility/

68 long term care/

69 residential home/

70 rehabilitation center/

71 (Home\* adj3 (convalescen\* or rest\* or resident\* or long\* stay or longstay or long\* term)).tw

72 ((Home\* or domicil\* or outreach or out-reach) adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw

73 (Retire\* adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw

74 (Group adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw

75 Old\* people\$ home\$.tw

76 Old age home\$.tw

77 (Nursing adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw

78 (Communit\* adj3 (centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw

79 (Long\* term adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw

80 (Intermediate adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw

- 81 (Care adj3 (provision\$ or provider\* or intervention\$ or centre\$ or center\$ or facility or facilities)).tw
- 82 or/64-81
- 83 home care/
- 84 elderly care/
- 85 nursing home/
- 86 assisted living facility/
- 87 long term care/
- 88 residential home/
- 89 rehabilitation center/
- 90 (Home\* adj3 (convalescen\* or rest\* or resident\* or long\* stay or longstay or long\* term)).tw
- 91 ((Home\* or domicil\* or outreach or out-reach) adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 92 (Retire\* adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 93 (Group adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 94 Old\* people\$ home\$.tw
- 95 Old age home\$.tw
- 96 (Nursing adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 97 (Communit\* adj3 (centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 98 (Long\* term adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw

99 (Intermediate adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw

100 (Care adj3 (provision\$ or provider\* or intervention\$ or centre\$ or center\$ or facility or facilities)).tw

101 or/83-100

102 exp social work/

103 social welfare/

104 voluntary worker/

105 exp social care/

106 social care.tw

107 social support/

108 Social intervention\$.tw.

109 welfare service\$.tw

110 ((Duty or Enable\* or Implement\* or Recipient\$) adj3 (Welfare or care or caring)).tw

111 Social welfare.tw

112 Social program\*.tw

113 care service\$.tw

114 community service\$.tw

115 Social assistance.tw

116 Support\* service.tw

117 Social planning.tw

118 Local authorit\*.tw

119 State support\*.tw

120 Care deliver\*.tw

121 ((Assess\* or detect\* or decipher\$ or determine\$ or plan\* or manage\* or support\* or plan\* or refer\*) adj3 (care or welfare or support\* or need\$)).tw. (1315541)

122 Key work\*.tw

123 (care adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

124 (Case adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

125 (Personal adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

126 ((Resident\* or home or domicil\*) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

127 ((Support\* or relief or outreach) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

128 (Care Coordinator\$ or care co-ordinator\$).tw

129 ((Health or care or caring or welfare) adj3 aide\$).tw

130 ((Befriend\* or mentor\* or volunt\*) adj3 (care or service\$ or provision\$ or provider\$ or support\* or scheme\*)).tw

131 in service training/

132 education/

133 personnel management/

134 knowledge/

135 professional knowledge/

136 learning/

137 teacher/

138 professional competence/

139 ((Competen\* or course\$ or cpd or curricul\* or educat\* or information or instruct\$ or knowledge or learn\* or module\$ or posttrain\$ or pretrain\$ or develop\* or improv\* or practice skill\$ or teach\* or train\$ or workshop\$ or work shop\$) adj3 (care or caring or welfare)).tw

140 general practitioner/

141 (General Practitioner\$ or General practice or GP).tw

142 community health nursing/

143 (Community adj3 (carer\$ or advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

- 144 Geriatric Nursing/
- 145 voluntary worker/
- 146 or/102-145
- 147 101 or 146
- 148 hospital/
- 149 hospital\$.tw
- 150 148 or 149
- 151 147 not 150
- 152 40 and 63
- 153 151 and 152
- 154 limit 153 to yr='2004 -Current'

### ***HMIC Health Management Information Consortium***

25/02/2014

555 records

Database: HMIC Health Management Information Consortium <1979 to January 2014>

Search strategy

- 
- 1 older people/
  - 2 Middle aged people/
  - 3 frail older people/
  - 4 Centenarians/
  - 5 Centenarian\$.tw.
  - 6 Gerontol\*.tw.
  - 7 ((Elder\* or old\* or geriatric\$ or senior\$ or pensioner\$) adj3 (Adult\$ or Service user\$ or Person\$ or People\$ or Community or Communities or Consumer\$ or Client\$ or Population\$ or Resident\$ or individual\$ or Citizen\$)).tw
  - 8 Later life.tw
  - 9 Middle\$age\*.tw.
  - 10 or/1-9
  - 11 exp young people/
  - 12 exp children/
  - 13 paediatrics/

- 14 (Child\* or adolescent\$ or youth\* or young\*).tw.
- 15 (baby or babies or infant\* or toddler\* or preschool\* or pre school\* or teen\* or adolescen\* or pediatric\* or paediatric\* or neonat\* or juvenile\$).tw.
- 16 or/11-15
- 17 Family care/ or carers/
- 18 (Carer\$ or care\* giver\$ or care\* giving).tw
- 19 (Famil\$ or unpaid or informal or domestic\*).tw
- 20 or/17-19
- 21 10 not 16
- 22 20 or 21
- 23 Long\* term conditions.tw
- 24 chronic disease/
- 25 Chronic illness/
- 26 LTCs.tw
- 27 (Life\* limiting adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 28 ((Long standing or longstanding or long-standing) adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 29 (Long\* term adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 30 (Chronic adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 31 (High support adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 32 (Multi\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 33 (Complex adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 34 (Degenerative adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 35 (Coexist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw

- 36 (Co-exist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 37 (Simultaneous\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 38 (('mental\*' and 'physical\*') adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 39 Morbidities.tw.
- 40 Co-morbid\*.tw
- 41 Comorbid\*.tw
- 42 or/23-41
- 43 (Acute or emergency or short\* term or rapid onset or short\* duration).tw.
- 44 Acute disease/
- 45 43 or 44
- 46 42 not 45
- 47 22 and 46
- 48 Home care/
- 49 Nursing homes/
- 50 Independent living/ or Long term care/ or Assisted community homes/ or Sheltered housing/
- 51 Group homes/
- 52 Residential care/ or Community care/
- 53 ((Home\* or domicil\* or outreach or out-reach) adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 54 (Home\* adj3 (convalescen\* or rest\* or resident\* or long\* stay or long\* term)).tw
- 55 (Retire\* adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 56 (Group adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 57 Old\* people\$ home\$.tw
- 58 Old age home\$.tw

- 59 (Nursing adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 60 (Communit\* adj3 (centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 61 (Long\* term adj3 (care or caring or welfare or service\$ or support\* or help\* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)).tw
- 62 (Intermediate adj3 (care or caring or welfare or service\$ or support\* or help\* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)).tw. (567)
- 63 (Care adj3 (provision\$ or provider\* or intervention\$ or centre\$ or center\$ or facility or facilities)).tw
- 64 (Community adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)).tw
- 65 or/48-64
- 66 Social work/
- 67 Social welfare/
- 68 Case management/
- 69 Professional role/
- 70 Social care.tw.
- 71 Social work\*.tw.
- 72 Social service\$.tw
- 73 Social support\*.tw
- 74 Social intervention\$.tw
- 75 Welfare service\$.tw
- 76 ((Duty or Enable\* or Implement\* or Recipient\$) adj3 (Welfare or care or caring)).tw
- 77 Social welfare.tw
- 78 Social program\*.tw
- 79 Social assistance.tw
- 80 Support\* service\$.tw
- 81 Social planning.tw
- 82 Local authorit\*.tw



- 83 State support\*.tw
- 84 Care deliver\*.tw
- 85 Voluntary workers/ (274)
- 86 ((Assess\* or detect\* or decipher\$ or determine\$ or plan\* or manage\* or support\* or plan\* or refer\*) adj3 (care or welfare or support\* or need\$)).tw. (45878)
- 87 Key work\*.tw
- 88 (Care adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw
- 89 (case adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw
- 90 (Personal adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw
- 91 ((Resident\* or home or domicil\*) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw
- 92 ((Support\* or relief or outreach) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw
- 93 (Care Coordinator\$ or care co-ordinator\$).tw
- 94 ((Befriend\* or mentor\* or volunt\*) adj3 (care or service\$ or provision\$ or provider\$ or support\* or scheme\*)).tw
- 95 ((Health or care or caring or welfare) adj3 aide\$).tw
- 96 Mentoring/ or Training/
- 97 Competency based learning/
- 98 education/ or Continuing education/
- 99 Learning/
- 100 Teaching/
- 101 Professional competence/
- 102 ((Competen\* or course\$ or cpd or curricul\* or educat\* or information or instruct\$ or knowledge or learn\* or module\$ or posttrain\$ or pretrain\$ or develop\* or

improv\* or practice skill\$ or teach\* or train\$ or workshop\$ or work shop\$) adj3 (care or caring or welfare)).tw

103 General practitioners/

104 (General Practitioner\$ or General practice or GP).tw

105 (General Practitioner\$ or General practice or GP).tw

106 Community health care/ or Community nursing/ (2706)

107 (Community adj3 (carer\$ or advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

108 Geriatric nursing/

109 or/66-108

110 Acute hospitals/ or hospitals/

111 hospital\$.tw.

112 110 or 111

113 65 or 109

114 113 not 112

115 47 and 114

116 limit 115 to yr='2004 -Current'

### ***International Bibliography of the Social Sciences (IBSS)***

Search conducted by ProQuest 19/02/2014

Publication date: After 31 Dec 2003

120 records

S1	SU.EXACT('Aged') OR SU.EXACT('Middle age') OR TI,AB(Centenarian* OR Gerontol*)
S2	TI,AB((Elder* OR old* OR geriatric* OR senior* OR pensioner*) AND (Adult* OR Service user* OR person* OR people* OR community OR communities OR consumer* OR client* OR population* OR resident* OR individual* OR citizen*))
S3	TI,AB('Later life' OR 'Middle age*')
S4	S1 OR S2 OR S3
S5	SU.EXACT('Adolescents') OR SU.EXACT('Children') OR SU.EXACT('Infants') OR SU.EXACT('Pediatrics')

S6	TI,AB(Child* OR adolescen* OR youth* OR young*)
S7	TI,AB(baby OR babies OR infant* OR toddler* OR preschool* OR teen* OR pediatric* OR paediatric*)
S8	s5 or s6 or s7
S9	SU.EXACT('Caring') OR TI,AB(Carer* OR care* giver* OR care* giving)
S10	TI,AB(Famil* OR unpaid OR informal OR domestic*)
S11	S9 OR S10
S12	S4 NOT S8
S13	S12 OR S11
S14	TI,AB(Long* term conditions)
S15	TI,AB(LTCs)
S16	TI,AB(Life* limiting NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S17	TI,AB((Long standing OR longstanding OR long-standing) AND (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S18	TI,AB(Long* term NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S19	TI,AB(Chronic NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S20	TI,AB(High support NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S21	TI,AB(Multi* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S22	TI,AB(Complex NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))

S23	TI,AB(Degenerative NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S24	TI,AB(Coexist* adj3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S25	TI,AB(Co-exist* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S26	TI,AB(Co-occurr* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S27	TI,AB(Cooccurr* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S28	TI,AB(Simultaneous* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S29	TI,AB(('mental*' AND 'physical*') AND (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S30	TI,AB('Morbidities')
S31	TI,AB(Co-morbid* OR Comorbid*)
S32	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
S33	TI,AB(Acute OR emergency OR short* term OR rapid onset OR short* duration)
S34	S32 NOT S33
S35	S34 AND S13
S36	SU.EXACT('Care of the aged') OR SU.EXACT('Long-term care') OR SU.EXACT('Residential care')
S37	TI,AB((Home* OR domicil* OR outreach OR out-reach) NEAR/3 (care OR caring OR welfare OR service* OR support* OR setting* OR help* OR

	intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S38	TI,AB(Home* AND (convalescen* OR rest* OR resident* OR long* stay OR long* term))
S39	TI,AB(Retire* NEAR/3 (home* OR centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S40	TI,AB(Group NEAR/3 (home* or centre* or center* or care or caring or welfare or service* or support* or setting* or help* or intervention* or assistance or provision* or provider* or facility or facilities))
S41	TI,AB('Old* people* home*')
S42	TI,AB('Old age home*')
S43	TI,AB(Nursing NEAR/3 (home* OR centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S44	TI,AB(Communit* NEAR/3 (centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S45	TI,AB(Long* term NEAR/3 (care OR caring OR welfare OR service* OR support* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S46	TI,AB(Intermediate NEAR/3 (care OR caring OR welfare OR service* OR support* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S47	TI,AB(Care NEAR/3 (provision* OR provider* OR intervention* OR centre* OR center* OR facility OR facilities))
S48	TI,AB(Community NEAR/3 (care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S49	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

S50	SU.EXACT('Social work') OR SU.EXACT('Social workers') OR SU.EXACT('Social welfare')
S51	TI,AB(Social NEAR/4 (care OR work* OR service* OR support* OR intervention*))
S52	TI,AB,SH('Welfare service*')
S53	TI,AB((Duty OR Enable* OR Implement* OR Recipient*) NEAR/3 (Welfare OR care OR caring))
S54	TI,AB(Social NEAR/4 (welfare OR program* OR assistance OR planning))
S55	TI,AB('Support* service*')
S56	TI,AB('Local authorit*' OR 'State support*' OR 'Care deliver*')
S57	SU.EXACT('Voluntary work')
S58	TI,AB((Assess* OR detect* OR decipher* OR determine* OR plan* OR manage* OR support* OR plan* OR refer*) NEAR/3 (care OR welfare OR support* OR need*))
S59	TI,AB('Key work*')
S60	TI,AB(Care NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S61	TI,AB(Case NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S62	TI,AB(Personal NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S63	TI,AB((Resident* OR home OR domicil*) NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S64	TI,AB((Support* OR relief OR outreach) NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR

	occupation*))
S65	TI,AB(Care Coordinator* OR care co-ordinator*)
S66	TI,AB((Befriend* OR mentor* OR volunt*) NEAR/3 (care OR service* OR provision* OR provider* OR support* OR scheme*))
S67	SU.EXACT('Education') OR SU.EXACT('In-service training') OR SU.EXACT('Knowledge') OR SU.EXACT('Learning') OR SU.EXACT('Teaching')
S68	TI,AB((Competen* OR course* OR cpd OR curricul* OR educat* OR information OR instruct* OR knowledge OR learn* OR module* OR posttrain* OR pretrain* OR develop* OR improv* OR practice skill* OR teach* OR train* OR workshop* OR work shop*) AND (care OR caring OR welfare))
S69	TI,AB((Competen* OR course* OR cpd OR curricul* OR educat* OR information OR instruct* OR knowledge OR learn* OR module* OR posttrain* OR pretrain* OR develop* OR improv* OR practice skill* OR teach* OR train* OR workshop* OR work shop*) AND (care OR caring OR welfare))
S70	TI,AB('General Practitioner*' OR 'General practice' OR 'GP*')
S71	SU.EXACT('Community care')
S72	TI,AB(Community NEAR/3 (carer* OR advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S73	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 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72
S74	SU.EXACT('Hospitals')
S75	TI,AB(Hospital*)
S76	s74 OR S75
S77	s73 NOT S76
S79	S39 AND S49 AND S77

**MEDLINE**

11/02/2014

14204 Records

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>

Search strategy

- 
- 1 'Aged, 80 and over'/ or Aged/
  - 2 Frail Elderly/
  - 3 Centenarian\$.tw
  - 4 Gerontol\*.tw
  - 5 ((Elder\* or old\* or geriatric\$ or senior\$ or pensioner\$) adj3 (Adult\$ or Service user\$ or Person\$ or People\$ or Community or Communities or Consumer\$ or Client\$ or Population\$ or Resident\$ or individual\$ or Citizen\$)).tw
  - 6 Later life.tw
  - 7 Middle\$age\*.tw
  - 8 Middle Aged/
  - 9 or/1-8
  - 10 Adolescent/ or Child/ or Infant/ or Pediatrics/
  - 11 (Child\* or adolescent\$ or youth\* or young\*).tw
  - 12 (baby or babies or infant\* or toddler\* or preschool\* or pre school\* or teen\* or adolescen\* or pediatric\* or paediatric\*).tw
  - 13 or/10-12
  - 14 Caregivers/
  - 15 (Carer\$ or care\* giver\$ or care\* giving).tw
  - 16 (Famil\$ or unpaid or informal or domestic\*).tw
  - 17 or/14-16
  - 18 9 not 13
  - 19 18 or 17
  - 20 Long\* term conditions.tw
  - 21 Chronic Disease/
  - 22 Comorbidity/
  - 23 LTCs.tw



- 24 (Life\* limiting adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 25 ((Long standing or longstanding or long-standing) adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw. (557)
- 26 (Long\* term adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 27 (Chronic adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 28 (High support adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 29 (Multi\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 30 (Complex adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 31 (Degenerative adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 32 (Coexist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 33 (Co-exist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 34 (Co-occurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 35 (Cooccurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 36 (Simultaneous\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 37 (('mental\*' and 'physical\*') adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 38 Morbidities.tw.
- 39 Co-morbid\*.tw
- 40 Comorbid\*.tw.
- 41 or/20-40
- 42 (Acute or emergency or short\* term or rapid onset or short\* duration).tw

- 43 41 not 42
- 44 19 and 43
- 45 Home Care Services/
- 46 Health services for the aged/
- 47 Nursing Homes/
- 48 Assisted Living Facilities/
- 49 Long-Term Care/
- 50 Group Homes/
- 51 Housing for the elderly/
- 52 Residential Facilities/
- 53 Homes for the Aged/
- 54 ((Home\* or domicil\* or outreach or out-reach) adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 55 (Home\* adj3 (convalescen\* or rest\* or resident\* or long\* stay or long\* term)).tw
- 56 (Retire\* adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 57 (Group adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 58 Old\* people\$ home\$.tw
- 59 Old age home\$.tw
- 60 (Nursing adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 61 (Communit\* adj3 (centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).tw
- 62 (Long\* term adj3 (care or caring or welfare or service\$ or support\* or help\* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)).tw
- 63 (Intermediate adj3 (care or caring or welfare or service\$ or support\* or help\* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)).tw

- 64 (Care adj3 (provision\$ or provider\* or intervention\$ or centre\$ or center\$ or facility or facilities)).tw
- 65 (Community adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)).tw
- 66 or/45-65
- 67 Social Work/
- 68 Social Welfare/
- 69 Case management/
- 70 professional role/
- 71 social care.tw
- 72 Social work\*.tw
- 73 Social service\$.tw
- 74 Social support\*.tw
- 75 Social intervention\$.tw
- 76 Welfare service\$.tw
- 77 ((Duty or Enable\* or Implement\* or Recipient\$) adj3 (Welfare or care or caring)).tw
- 78 Social welfare.tw
- 79 Social program\*.tw
- 80 Social assistance.tw
- 81 Support\* service\$.tw
- 82 Social planning.tw
- 83 Local authorit\*.tw
- 84 State support\*.tw
- 85 Care deliver\*.tw
- 86 Voluntary workers/
- 87 ((Assess\* or detect\* or decipher\$ or determine\$ or plan\* or manage\* or support\* or plan\* or refer\*) adj3 (care or welfare or support\* or need\$)).tw
- 88 Key work\*.tw
- 89 (Care adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

90 (case adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

91 (Personal adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

92 ((Resident\* or home or domicil\*) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

93 ((Support\* or relief or outreach) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

94 (Care Coordinator\$ or care co-ordinator\$).tw

95 ((Befriend\* or mentor\* or volunt\*) adj3 (care or service\$ or provision\$ or provider\$ or support\* or scheme\*)).tw

96 ((Health or care or caring or welfare) adj3 aide\$).tw

97 inservice training/ or staff development/

98 competency based education/ or education/ or knowledge/ or learning/ or mentors/ or teaching/ or professional competence/

99 ((Competen\* or course\$ or cpd or curricul\* or educat\* or information or instruct\$ or knowledge or learn\* or module\$ or posttrain\$ or pretrain\$ or develop\* or improv\* or practice skill\$ or teach\* or train\$ or workshop\$ or work shop\$) adj3 (care or caring or welfare)).tw

100 General Practitioners/

101 (General Practitioner\$ or General practice or GP).tw

102 community health nursing/

103 (Community adj3 (carer\$ or advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

104 Geriatric Nursing/

105 or/67-104

106 Hospitals/

107 hospital\$.tw

108 106 or 107

- 109 66 or 105  
 110 109 not 108  
 111 44 and 110  
 112 limit 111 to yr='2003 -Current'

**PILOTS: Published International Literature On Traumatic Stress**

Search conducted by ProQuest 19/02/2014

Publication date: after 31 Dec 2004

53 records

S1	S1 SU.EXACT('Aged') OR SU.EXACT('Middle Aged') OR TI,AB(Centenarian* OR gerontol*)
S2	TI,AB((Elder* OR old* OR geriatric* OR senior* OR pensioner*) AND (Adult* OR Service user* OR person* OR people* OR community OR communities OR consumer* OR client* OR population* OR resident* OR individual* OR citizen*))
S3	TI,AB('Later life' OR 'Middle age*')
S4	S1 OR S2 OR S3
S5	SU.EXACT('Children') OR SU.EXACT('Infants') OR SU.EXACT('Adolescents') OR TI,AB(Child* OR adolescen* OR youth* OR young* OR baby OR babies OR infant* OR toddler* OR preschool* OR teen* OR pediatric* OR paediatric*)
S6	SU.EXACT('Caregivers') OR TI,AB(Carer* OR care* giver* OR care* giving)
S7	TI,AB(Famil* OR unpaid OR informal OR domestic*)
S8	S6 OR S7
S9	S4 NOT S5
S10	S8 OR S9
S11	TI,AB('Long* term conditions' OR LTCs)
S12	TI,AB(Life* limiting NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S13	TI,AB((Long standing OR longstanding OR long-standing) AND (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))

S14	TI,AB(Long* term NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S15	TI,AB(Chronic NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S16	TI,AB(High support NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S17	TI,AB(Multi* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S18	TI,AB(Complex NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S19	TI,AB(Degenerative NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S20	TI,AB(Coexist* adj3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S21	TI,AB(Co-exist* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S22	TI,AB(Co-occurr* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S23	TI,AB(Cooccurr* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S24	TI,AB(Simultaneous* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S25	TI,AB(('mental*' AND 'physical*') AND (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S26	TI,AB('Morbidities')S
S27	TI,AB(Co-morbid* OR Comorbid*)
S28	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

S29	TI,AB(Acute OR emergency OR short* term OR rapid onset OR short* duration)
S30	S28 NOT S29
S31	S10 AND S30
S32	SU.EXACT('Nursing Homes')
S33	TI,AB((Home* OR domicil* OR outreach OR out-reach) NEAR/3 (care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S34	TI,AB(Group NEAR/3 (home* OR centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S35	TI,AB('Old* people* home*' OR 'Old age home*')
S36	TI,AB(Nursing NEAR/3 (home* OR centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S37	TI,AB(Communit* NEAR/3 (centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S38	TI,AB(Long* term NEAR/3 (care OR caring OR welfare OR service* OR support* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S39	TI,AB(Intermediate NEAR/3 (care OR caring OR welfare OR service* OR support* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S40	TI,AB(Care NEAR/3 (provision* OR provider* OR intervention* OR centre* OR center* OR facility OR facilities))
S41	TI,AB(Community NEAR/3 (care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S42	S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41
S43	SU.EXACT('Social Casework') OR SU.EXACT('Social Workers') OR SU.EXACT('Case Management')

S44	TI,AB(Social Near/(care or work* or service or support* or intervention))
S45	TI,AB('Welfare service*')
S46	TI,AB((Duty or Enable* or Implement or Recipient) NEAR/3 (Welfare or care or caring))
S47	TI,AB(Social NEAR/(welfare OR program* OR assistance OR planning))
S48	TI,AB('Support* service*' or 'Local authorit*' or 'State support*' OR 'Care deliver*')
S49	TI,AB((Assess* or detect* or decipher or determine or plan* or manage* or support* or plan* or refer*) NEAR/3 (care or welfare or support* or need))
S50	I,AB('KEY WORK*')
S51	TI,AB(Care NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S52	TI,AB(Case NEAR/3 (advisor OR advizor OR work* OR lead OR assistant OR manage* OR team OR professional OR staff* OR operator OR supervi* OR agency OR agencies OR occupation*))
S53	TI,AB(Personal NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S54	TI,AB((Resident* or home or domicil*) NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S55	TI,AB((Support* or relief or outreach) NEAR/3 (advisor or advizor or work* or lead or assistant or manage* or team or professional or staff* or operator or supervi* or agency or agencies or occupation*))
S56	TI,AB('Care Coordinator*' or 'care co-ordinator*')
S57	TI,AB((Befriend* or mentor* or volunt*) NEAR/3 (care or service or provision or provider or support* or scheme))
S58	TI,AB((Health or care or caring or welfare) NEAR/3 aide)
S59	SU.EXACT('Professional Training') OR SU.EXACT('Education')
S60	TI,AB((Competen* or course or cpd or curricul* or educat* or information or instruct or knowledge or learn or module or posttrain or pretrain or develop* or improv* or teach* or train* or workshop) NEAR/3 (care or caring or



	welfare))
S61	TI,AB(General Practitioner or General practice or GP)
S62	TI,AB(Community NEAR/3 (carer or advisor or advizor or work* or lead or assistant or manage* or team or professional* or staff or operator or supervi* or agency or agencies or occupation*))
S63	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 OR S61 OR S62
S64	SU.EXACT('Hospitals') or TI,AB(hospital*)
S65	S63 NOT S64
S66	S31 AND S42 AND S65

### **PsycINFO**

06//02/2014

3429 records

Database OVID: PsycINFO <1806 to January week 3 2014>

Search strategy

- 1 gerontology/ or geriatrics/ or aged/
- 2 Aged.tw.
- 3 Centenarian\$.tw
- 4 Gerontol\*.tw
- 5 ((Elder\* or old\* or geriatric\$ or senior\$ or pensioner\$) adj3 (Adult\$ or Service user\$ or Person\$ or People\$ or Community or Communities or Consumer\$ or Client\$ or Population\$ or Resident\$ or individual\$ or Citizen\$)).tw
- 6 Later life.tw
- 7 or/1-6
- 8 pediatrics/
- 9 (Child\* or adolescent\$ or youth\* or young\*).tw

- 10 (Baby or babies or infant\* or toddler\* or preschool\* or pre school\* or teen\* or adolescen\* or pediatric\* or paediatric\*).tw
- 11 or/8-10
- 12 Caregivers/
- 13 (Carer\$ or care\$giver\$ or care\$giv\*).tw
- 14 (Famil\$ or unpaid or informal or domestic\*).tw
- 15 or/12-14
- 16 7 not 11
- 17 15 or 16
- 18 Long\* term conditions.tw
- 19 Chronic Illness/
- 20 Chronic Mental Illness/
- 21 comorbidity/
- 22 LTCs.tw
- 23 LTCs.tw
- 24 (Life\* limiting adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 25 ((Long standing or longstanding or long-standing) adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 26 (Long\* term adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 27 (High support adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 28 (Multi\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 29 (Complex adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 30 (Degenerative adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 31 (Coexist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 32 (Co-exist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw

- 33 (Co-occurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 34 (Cooccurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 35 (Simultaneous\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 36 (('mental\*' and 'physical\*') adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 37 Morbidities.tw
- 38 Co-morbid\*.tw
- 39 Comorbid\*.tw
- 40 or/18-39
- 41 (Acute or emergency or short\* term or rapid onset or short\* duration).tw
- 42 40 not 41
- 43 17 and 42
- 44 home care/
- 45 Elder Care/
- 46 adult day care/
- 47 nursing homes/ or residential care institutions/
- 48 Assisted Living/
- 49 long term care/
- 50 group homes/
- 51 ((home or hous\*) adj3 (aged or elder\*)).tw
- 52 Residential Care Institutions/
- 53 ((Home\* or domicil\* or outreach or out-reach) adj3 (care or caring or welfare or service\$ or support\* or help\* or intervention\$ or assistance)).tw
- 54 (Home\* adj3 (convalescen\* or rest\* or resident\* or long\* stay or longstay or long\* term)).tw
- 55 (Retire\* adj3 (home\* or facilit\* or setting\* or support\* or welfare or provision\$ or provider\$ or provision\* or support\* or assistance or centre\$ or center\$ or facility or facilities)).tw
- 56 (Group adj3 (home\$ or centre\$ or center\$ or facility or facilities)).tw. (3917)
- 57 Old\* people\$ home\$.tw
- 58 Old age home\$.tw

- 59 (Nursing adj3 (home\* or facilit\* or setting\* or support\* or welfare or provision\$ or provider\$ or provision\* or support\* or assistance or centre\$ or center\$ or facility or facilities)).tw
- 60 (Communit\* adj3 (care or support\* or provision\$ or provider\$ or intervention\$ or service\$ or assistance or help\* or intervention\$ or assistance or facility or facilities)).tw
- 61 (Long\* term adj3 (care or caring or welfare or service\$ or support\* or help\* or intervention\$ or assistance or facility or facilities)).tw
- 62 (Intermediate adj3 (care or caring or welfare or service\$ or support\* or help\* or intervention\$ or assistance or facility or facilities)).tw
- 63 (Care adj3 (centre\$ or center\$ or facility or facilities)).tw
- 64 or/44-63
- 65 Social care.tw
- 66 Social work\*.tw
- 67 exp social casework/
- 68 case management/
- 69 exp social workers/
- 70 Social service\$.tw
- 71 exp social services/
- 72 Social support\*.tw
- 73 Social intervention\$.tw
- 74 Welfare service\$.tw
- 75 Welfare recipient\$.tw
- 76 Social welfare.tw
- 77 'Welfare Services (Government)'/
- 78 Social program\*.tw
- 79 Social assistance.tw
- 80 Support\* service\$.tw
- 81 Social planning.tw
- 82 Local authorit\*.tw
- 83 State support\*.tw
- 84 Care deliver\*.tw
- 85 exp volunteers/

86 ((Assess\* or detect\* or decipher\$ or determine\$ or plan\* or manage\* or support\* or plan\* or refer\*) adj3 (care or welfare or support\* or need\$)).tw

87 Key work\*.tw

88 (Care adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

89 (Case adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

90 (Personal adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

91 ((Resident\* or home or domicil\*) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

92 ((Support\* or relief or outreach) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

93 (Care Coordinator\$ or care co-ordinator\$).tw

94 ((Befriend\* or mentor\* or volunt\*) adj3 (care or service\$ or provision\$ or provider\$ or support\* or scheme\*)).tw

95 ((Health or care or caring or welfare) adj3 aide\$).tw

96 Inservice Training/

97 Professional Development/

98 Competence/

99 Education/

100 Job Knowledge/

101 Learning/

102 Knowledge Transfer/

103 Mentor/

104 Teaching/

105 Professional Competence/

106 ((Competen\* or course\$ or cpd or curricul\* or educat\* or information or instruct\$ or knowledge or learn\* or module\$ or posttrain\$ or pretrain\$ or develop\* or

improv\* or practice skill\$ or teach\* or train\$ or workshop\$ or work shop\$) adj3 (care or caring or welfare)).tw.

107 General Practitioners/

108 (General Practitioner\$ or General practice or GP).tw

109 (Community adj3 (carer\$ or advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).tw

110 Community Services/

111 or/65-110

112 Hospitals/

113 Hospital\$.tw

114 112 or 113

115 64 or 111

116 115 not 114

117 43 and 116

118 limit 117 to yr='2004 -Current'

### ***Social Care Online (beta version)***

31/03/2014

Publication year: 2013–14

32 records

1. Subject term: 'long term conditions'
2. OR All fields: 'long term conditions'
3. AND Subject term: 'older people'
4. OR ((Elder\* or old\* or geriatric\* or senior\* or pensioner\*) AND (Adult\* or Service user\* or Person\* or People\* or Community or Communities or Consumer\* or Client\* or Population\* or Resident\* or individual\* or Citizen\*))

Note: This search was used to supplement the Social Policy and Practice search

### ***Social Policy and Practice (SPP)***

OVID SP<201310>

02/02/2013

125 records

Database: Social Work Abstracts <1968 to December 2014>

- 1 Aged.ti,ab
- 2 Centenarian\$.ti,ab
- 3 Gerontol\*.ti,ab
- 4 ((Elder\* or old\* or geriatric\$ or senior\$ or pensioner\$) adj3 (Adult\$ or Service user\$ or Person\$ or People\$ or Community or Communities or Consumer\$ or Client\$ or Population\$ or Resident\$ or individual\$ or Citizen\$)).ti,ab
- 5 Later life.ti,ab
- 6 Middle\$age\*.ti,ab
- 7 or/1-6
- 8 (Child\* or adolescent\$ or youth\* or young\* or infant\$).ti,ab
- 9 (Baby or babies or infant\* or toddler\* or preschool\* or pre school\* or teen\* or adolescen\* or pediatric\* or paediatric\* or neonat\* or juvenile\$).ti,ab
- 10 or/8-9
- 11 7 not 10
- 12 (Carer\$ or care\* giver\$ or care\* giving).ti,ab
- 13 (Famil\$ or unpaid or informal or domestic or volunt\*).ti,ab
- 14 or/12-13
- 15 11 or 14
- 16 Long\* term conditions.ti,ab
- 17 LTCs.ti,ab
- 18 (Life\* limiting adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 19 (Long\* standing adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 20 (long\* term adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).tw
- 21 (Chronic adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 22 (High support adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 23 (Multi\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab

- 24 (Complex adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 25 (Degenerative adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 26 (Coexist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 27 (Co-exist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 28 (Co-occurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 29 (Cooccurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 30 (Simultaneous\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 31 (('Mental\*' and 'physical\*') adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 32 Morbidities.ti,ab
- 33 Co-morbid\*.ti,ab
- 34 Comorbid\*.ti,ab
- 35 or/16-34
- 36 (Acute or emergency or short\* term or rapid onset or short\* duration).ti,ab.
- 37 35 not 36
- 38 15 and 37
- 39 Home Care service\$.ti,ab
- 40 (Health services adj3 aged).ti,ab
- 41 Nursing home\$.ti,ab
- 42 Assisted Living Facilit\*.ti,ab
- 43 Long\* term care.ti,ab
- 44 ((home or hous\*) adj3 (aged or elder\*)).ti,ab
- 45 ((Home\* or domicil\* or outreach or out-reach) adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 46 (Home\* adj3 (convalescen\* or rest\* or resident\* or long\* stay or longstay or long\* term)).ti,ab



- 47 (Retire\* adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 48 (Group adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 49 Old\* people\$ home\$.ti,ab
- 50 Old age home\$.ti,ab
- 51 (Nursing adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 52 (Communit\* adj3 (centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 53 (Long\* term adj3 (care or caring or welfare or service\$ or support\* or help\* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)).ti,ab
- 54 (Intermediate adj3 (care or caring or provision\$ or provider\$ or welfare or service\$ or support\* or help\* or intervention\$ or assistance or facility or facilities)).ti,ab
- 55 (Care adj3 (centre\$ or center\$ or facility or facilities)).ti,ab
- 56 Social work\*.ti,ab
- 57 Social welfare.ti,ab
- 58 ((Case or care) adj3 (manage\* or assess\* or plan\*)).ti,ab
- 59 Social care.ti,ab
- 60 Social service\$.ti,ab
- 61 Social support\*.ti,ab
- 62 Social intervention\$.ti,ab
- 63 Welfare service\$.ti,ab
- 64 Social program\*.ti,ab
- 65 ((Duty or Enable\* or Implement\* or Recipient\$) adj3 (Welfare or care or caring)).ti,ab
- 66 Social program\*.ti,ab
- 67 Social assistance.ti,ab
- 68 Support\* service\$.ti,ab

- 69 Social planning.ti,ab
- 70 Local authorit\*.ti,ab
- 71 State support\*.ti,ab
- 72 Care deliver\*.ti,ab
- 73 ((Assess\* or detect\* or decipher\$ or determine\$ or plan\* or manage\* or support\* or plan\* or refer\*) adj3 (care or welfare or support\* or need\$)).ti,ab. (13369)
- 74 Key work\*.ti,ab
- 75 (Care adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or profession\* or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab
- 76 (Case adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or profession\* or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab
- 77 (Personal adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or profession\* or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab
- 78 ((Resident\* or home or domicil\*) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab.
- 79 ((Support\* or relief or outreach) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab
- 80 (Care Coordinator\$ or care co-ordinator\$).ti,ab.
- 81 ((Befriend\* or mentor\* or volunt\*) adj3 (care or service\$ or provision\$ or provider\$ or support\* or scheme\*))
- 82 ((Health or care or caring or welfare) adj3 aide\$)
- 83 Inservice training.ti,ab
- 84 Staff development.ti,ab.
- 85 Competency based education.ti,ab.
- 86 Profession\* compet\*.ti,ab.
- 87 ((Mentor\$ \* or Teach\* or competen\* or course\$ or cpd or curricul\* or educat\* or information or instruct\$ or knowledge or learn\* or module\$ or posttrain\$ or pretrain\$ or develop\* or improv\* or practice skill\$ or teach\* or train\$ or workshop\$ or work shop\$) adj3 (care or caring or welfare)).ti,ab.

- 88 (General Practitioner\$ or General practice or GP).ti,ab.
- 89 Community care.ti,ab.
- 90 ((Community or Geriatric\$) adj3 (nurse\$ or nursing)).ti,ab.
- 91 or/39-90
- 92 Hospital\$.ti,ab.
- 93 91 not 92
- 94 38 and 93
- 95 limit 94 to yr='2004 -Current'

### **Social Services Abstracts**

Search conducted by ProQuest 19/02/2014

Publication date: after 31 Dec 2004

2009 results

S1	SU.EXACT('Elderly') OR SU.EXACT('Middle Aged Adults')
S2	TI,AB(Centenarian* OR gerontol*)
S3	TI,AB((Elder* OR old* OR geriatric* OR senior* OR pensioner*) AND (Adult* OR Service user* OR person* OR people* OR community OR communities OR consumer* OR client* OR population* OR resident* OR individual* OR citizen*))
S4	TI,AB('Later life' OR 'Middle age*')
S5	S1 OR S2 OR S3 OR S4
S6	TI,AB(Child* OR adolescen* OR youth* OR young*)
S7	TI,AB(baby OR babies OR infant* OR toddler* OR preschool* OR teen* OR pediatric* OR paediatric*)
S8	s6 or s7
S9	SU.EXACT('Caregivers') OR TI,AB(Carer* OR care* giver* OR care* giving)
S10	TI,AB(Famil* OR unpaid OR informal OR domestic*)
S11	s9 or s10
S12	s5 NOT S8
S13	S12 OR S11
S14	TI,AB(Long* term conditions)
S15	TI,AB(LTCs)

S16	TI,AB(Life* limiting NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S17	TI,AB((Long standing OR longstanding OR long-standing) AND (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S18	TI,AB(Long* term NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S19	TI,AB(Chronic NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S20	TI,AB(High support NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S21	TI,AB(Multi* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S22	TI,AB(Complex NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S23	TI,AB(Degenerative NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S24	TI,AB(Coexist* adj3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S25	TI,AB(Co-exist* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S26	TI,AB(Co-occurr* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S27	TI,AB(Cooccurr* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S28	TI,AB(Simultaneous* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))

S29	TI,AB(('mental*' AND 'physical*') AND (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S30	TI,AB('Morbidities')
S31	TI,AB,SU(Co-morbid* OR Comorbid*)
S32	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
S33	TI,AB,SU(Acute OR emergency OR short* term OR rapid onset OR short* duration)
S34	S32 NOT S33
S35	S13 AND S34
S36	SU.EXACT('Nursing Homes') OR SU.EXACT('Long Term Care') OR SU.EXACT('Home Care')
S37	TI,AB((Home* OR domicil* OR outreach OR out-reach) NEAR/3 (care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S38	TI,AB,SH(Home* AND (convalescen* OR rest* OR resident* OR long* stay OR long* term))
S39	TI,AB(Retire* NEAR/3 (home* OR centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S40	TI,AB(Group NEAR/3 (home* or centre* or center* or care or caring or welfare or service* or support* or setting* or help* or intervention* or assistance or provision* or provider* or facility or facilities))
S41	TI,AB('Old* people* home*')
S42	TI,AB,SH('Old age home*')
S43	TI,AB(Nursing NEAR/3 (home* OR centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))

S44	TI,AB(Communit* NEAR/3 (centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S45	TI,AB(Long* term NEAR/3 (care OR caring OR welfare OR service* OR support* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S46	TI,AB(Intermediate NEAR/3 (care OR caring OR welfare OR service* OR support* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S47	TI,AB(Care NEAR/3 (provision* OR provider* OR intervention* OR centre* OR center* OR facility OR facilities))
S48	TI,AB(Community NEAR/3 (care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S49	S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S45 OR S46 OR S47 OR S48
S50	SU.EXACT('Clinical Social Work') OR SU.EXACT('Social Work') OR SU.EXACT('Social Workers')
S51	TI,AB(Social NEAR/4 (care OR work* OR service* OR support* OR intervention*))
S52	TI,AB('Welfare service*')
S53	TI,AB((Duty OR Enable* OR Implement* OR Recipient*) NEAR/3 (Welfare OR care OR caring))
S54	TI,AB(Social NEAR/4 (welfare OR program* OR assistance OR planning))
S55	TI,AB('Support* service*')
S56	TI,AB('Local authorit*' OR 'State support*' OR 'Care deliver*')
S57	TI,AB((Assess* OR detect* OR decipher* OR determine* OR plan* OR manage* OR support* OR plan* OR refer*) NEAR/3 (care OR welfare OR support* OR need*))
S58	TI,AB('Key work*')
S59	TI,AB(Care NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))

S60	TI,AB(Case NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S61	TI,AB(Personal NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S62	TI,AB((Resident* OR home OR domicil*) NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S63	TI,AB((Support* OR relief OR outreach) NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S64	TI,AB(Care Coordinator* OR care co-ordinator*)
S65	TI,AB(Care Coordinator* OR care co-ordinator*)
S66	TI,AB((Befriend* OR mentor* OR volunt*) NEAR/3 (care OR service* OR provision* OR provider* OR support* OR scheme*))
S67	SU.EXACT('Education') OR SU.EXACT('Professional Training') OR SU.EXACT('Training') OR SU.EXACT('Knowledge') OR SU.EXACT('Learning')
S68	TI,AB((Competen* OR course* OR cpd OR curricul* OR educat* OR information OR instruct* OR knowledge OR learn* OR module* OR posttrain* OR pretrain* OR develop* OR improv* OR practice skill* OR teach* OR train* OR workshop* OR work shop*) AND (care OR caring OR welfare))
S69	TI,AB('General Practitioner*' OR 'General practice' OR 'GP*')
S70	TI,AB(Community NEAR/3 (carer* OR advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S71	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 OR S67 OR S68 OR S69 OR S70
S72	SU.EXACT('Hospitals')
S73	TI,AB(Hospital*)
S74	S72 or S73
S75	S71 NOT S74

### ***Social work abstracts***

17/02/2014

118 records

OVID Database: Social Work Abstracts <1968 to December 2013>

Search strategy

- 1 Aged.ti,ab
- 2 Centenarian\$.ti,ab
- 3 Gerontol\*.ti,ab
- 4 ((Elder\* or old\* or geriatric\$ or senior\$ or pensioner\$) adj3 (Adult\$ or Service user\$ or Person\$ or People\$ or Community or Communities or Consumer\$ or Client\$ or Population\$ or Resident\$ or individual\$ or Citizen\$)).ti,ab. (2759)
- 5 Later life.ti,ab
- 6 Middle\$age\*.ti,ab
- 7 or/1-6
- 8 (Child\* or adolescent\$ or youth\* or young\* or infant\$).ti,ab
- 9 (Baby or babies or infant\* or toddler\* or preschool\* or pre school\* or teen\* or adolescen\* or pediatric\* or paediatric\* or neonat\* or juvenile\$).ti,ab
- 10 or/8-9
- 11 7 not 10
- 12 (Carer\$ or care\* giver\$ or care\* giving).ti,ab
- 13 (Famil\$ or unpaid or informal or domestic or volunt\*).ti,ab
- 14 or/12-13
- 15 11 or 14
- 16 Long\* term conditions.ti,ab
- 17 LTCs.ti,ab



- 18 (Life\* limiting adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 19 (Long\* standing adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 20 (Long\* term adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 21 (Chronic adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 22 (High support adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 23 (Multi\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 24 (Complex adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 25 (Degenerative adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 26 (Coexist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 27 (Co-exist\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 28 (Co-occurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 29 (Cooccurr\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 30 (Simultaneous\* adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 31 (('Mental\*' and 'physical\*') adj3 (conditions or diseases or ill\* or insufficiencies or disorders or needs or disabilities or sickness or incapacit\*)).ti,ab
- 32 Morbidities.ti,ab
- 33 Co-morbid\*.ti,ab
- 34 Comorbid\*.ti,ab
- 35 or/16-34
- 36 (Acute or emergency or short\* term or rapid onset or short\* duration).ti,ab
- 37 35 not 36

- 38 15 and 37
- 39 Home Care service\$.ti,ab
- 40 (Health services adj3 aged).ti,ab
- 41 Nursing home\$.ti,ab
- 42 Assisted Living Facilit\*.ti,ab
- 43 Long\* term care.ti,ab
- 44 ((home or hous\*) adj3 (aged or elder\*)).ti,ab
- 45 ((Home\* or domicil\* or outreach or out-reach) adj3 (care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 46 (Home\* adj3 (convalescen\* or rest\* or resident\* or long\* stay or longstay or long\* term)).ti,ab
- 47 (Retire\* adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 48 (Group adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 49 Old\* people\$ home\$.ti,ab
- 50 Old age home\$.ti,ab
- 51 (Nursing adj3 (home\$ or centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 52 (Communit\* adj3 (centre\$ or center\$ or care or caring or welfare or service\$ or support\* or setting\$ or help\* or intervention\$ or assistance or provision\$ or provider\* or facility or facilities)).ti,ab
- 53 (Long\* term adj3 (care or caring or welfare or service\$ or support\* or help\* or intervention\$ or provision\$ or provider\$ or assistance or facility or facilities)).ti,ab.
- 54 (Intermediate adj3 (care or caring or provision\$ or provider\$ or welfare or service\$ or support\* or help\* or intervention\$ or assistance or facility or facilities)).ti,ab
- 55 (Care adj3 (centre\$ or center\$ or facility or facilities)).ti,ab. (563)
- 56 Social work\*.ti,ab
- 57 Social welfare.ti,ab

- 58 ((Case or care) adj3 (manage\* or assess\* or plan\*)).ti,ab
- 59 Social care.ti,ab
- 60 Social service\$.ti,ab
- 61 Social support\*.ti,ab
- 62 Social intervention\$.ti,ab
- 63 Welfare service\$.ti,ab
- 64 Social program\*.ti,ab
- 65 ((Duty or Enable\* or Implement\* or Recipient\$) adj3 (Welfare or care or caring)).ti,ab
- 66 Social program\*.ti,ab
- 67 Social assistance.ti,ab
- 68 Support\* service\$.ti,ab
- 69 Social planning.ti,ab
- 70 Local authorit\*.ti,ab
- 71 State support\*.ti,ab
- 72 Care deliver\*.ti,ab
- 73 ((Assess\* or detect\* or decipher\$ or determine\$ or plan\* or manage\* or support\* or plan\* or refer\*) adj3 (care or welfare or support\* or need\$)).ti,ab. (12981)
- 74 Key work\*.ti,ab
- 75 (Care adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or profession\* or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab
- 76 (Case adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or profession\* or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab
- 77 (Personal adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or profession\* or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab
- 78 ((Resident\* or home or domicil\*) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab
- 79 ((Support\* or relief or outreach) adj3 (advisor\$ or advizor\$ or work\* or lead\* or assistant\$ or manager\$ or team\$ or professional\$ or staff\* or operator\$ or supervi\* or agency or agencies or occupation\*)).ti,ab

- 80 (Care Coordinator\$ or care co-ordinator\$).ti,ab
- 81 ((Befriend\* or mentor\* or volunt\*) adj3 (care or service\$ or provision\$ or provider\$ or support\* or scheme\*)).ti,ab
- 82 ((Health or care or caring or welfare) adj3 aide\$).ti,ab
- 83 Inservice training.ti,ab
- 84 Staff development.ti,ab
- 85 Competency based education.ti,ab
- 86 Profession\* competanc\*.ti,ab
- 87 ((Mentor\$ \* or Teach\* or competen\* or course\$ or cpd or curricul\* or educat\* or information or instruct\$ or knowledge or learn\* or module\$ or posttrain\$ or pretrain\$ or develop\* or improv\* or practice skill\$ or teach\* or train\$ or workshop\$ or work shop\$) adj3 (care or caring or welfare)).ti,ab
- 88 (General Practitioner\$ or General practice or GP).ti,ab
- 89 Community care.ti,ab
- 90 ((Community or Geriatric\$) adj3 (nurse\$ or nursing)).ti,ab
- 91 or/39-90
- 92 Hospital\$.ti,ab
- 93 91 not 92
- 94 38 and 93
- 95 limit 94 to yr='2004 -Current'

### ***Sociological abstracts***

Search conducted by ProQuest 19/02/2014

1096 records

S1	SU.EXACT('Elderly') OR SU.EXACT('Middle Aged Adults') OR TI,AB(Centenarian* OR gerontol*)
S2	TI,AB((Elder* OR old* OR geriatric* OR senior* OR pensioner*) AND (Adult* OR Service user* OR person* OR people* OR community OR communities OR consumer* OR client* OR population* OR resident* OR individual* OR citizen*))
S3	TI,AB('Later life' OR 'Middle age*')
S4	S1 OR S2 OR S3
S5	SU.EXACT('Children') OR TI,AB(Child* OR adolescen* OR youth* OR

	young*)
S6	TI,AB(baby OR babies OR infant* OR toddler* OR preschool* OR teen* OR pediatric* OR paediatric*)
S7	S5 OR S6
S8	SU.EXACT('Caregivers') OR TI,AB(Carer* OR care* giver* OR care* giving)
S9	TI,AB(Famil* OR unpaid OR informal OR domestic*)
S10	S8 OR S9
S11	S4 NOT S7
S12	S10 OR S11
S13	TI,AB(Long* term conditions OR LTCs)
S14	TI,AB(Life* limiting NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S15	TI,AB((Long standing OR longstanding OR long-standing) AND (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S16	TI,AB(Long* term NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S17	TI,AB(Chronic NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S18	TI,AB(High support NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S19	TI,AB(Multi* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S20	TI,AB(Complex NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S21	TI,AB(Degenerative NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S22	TI,AB(Coexist* adj3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S23	TI,AB(Co-exist* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies

	OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S24	TI,AB(Co-occurr* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S25	TI,AB(Cooccurr* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S26	TI,AB(Simultaneous* NEAR/3 (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S27	TI,AB(('mental*' AND 'physical*') AND (conditions OR diseases OR ill* OR insufficiencies OR disorders OR needs OR disabilities OR sickness OR incapacit*))
S28	TI,AB('Morbidity')
S29	TI,AB(Co-morbid* OR Comorbid*)
S30	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
S31	TI,AB(Acute OR emergency OR short* term OR rapid onset OR short* duration)
S32	s30 NOT S31
S33	S12 AND S32
S34	SU.EXACT('Nursing Homes') OR SU.EXACT('Long Term Care') OR SU.EXACT('Home Care')
S35	TI,AB((Home* OR domicil* OR outreach OR out-reach) NEAR/3 (care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S36	TI,AB(Home* AND (convalescen* OR rest* OR resident* OR long* stay OR long* term))
S37	TI,AB(Retire* NEAR/3 (home* OR centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S38	TI,AB(Group NEAR/3 (home* or centre* or center* or care or caring or welfare or service* or support* or setting* or help* or intervention* or assistance or provision* or provider* or facility or facilities))

S39	TI,AB('Old* people* home*' OR 'Old age home*')
S40	TI,AB(Nursing NEAR/3 (home* OR centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S41	TI,AB(Communit* NEAR/3 (centre* OR center* OR care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR assistance OR provision* OR provider* OR facility OR facilities))
S42	TI,AB(Long* term NEAR/3 (care OR caring OR welfare OR service* OR support* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S43	TI,AB(Intermediate NEAR/3 (care OR caring OR welfare OR service* OR support* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S44	TI,AB(Care NEAR/3 (provision* OR provider* OR intervention* OR centre* OR center* OR facility OR facilities))
S45	TI,AB(Community NEAR/3 (care OR caring OR welfare OR service* OR support* OR setting* OR help* OR intervention* OR provision* OR provider* OR assistance OR facility OR facilities))
S46	S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45
S47	SU.EXACT('Clinical Social Work') OR SU.EXACT('Social Work') OR SU.EXACT('Social Workers')
S48	TI,AB(Social NEAR/4 (care OR work* OR service* OR support* OR intervention*))
S49	TI,AB('Welfare service*')
S50	TI,AB((Duty OR Enable* OR Implement* OR Recipient*) NEAR/3 (Welfare OR care OR caring))
S51	TI,AB(Social NEAR/4 (welfare OR program* OR assistance OR planning))
S52	TI,AB('Support* service*')
S53	TI,AB('Local authorit*' OR 'State support*' OR 'Care deliver*')
S54	TI,AB((Assess* OR detect* OR decipher* OR determine* OR plan* OR manage* OR support* OR plan* OR refer*) NEAR/3 (care OR welfare OR support* OR need*))

S55	TI,AB('Key work*')
S56	TI,AB(Care NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S57	TI,AB(Case NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S58	TI,AB(Personal NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S59	TI,AB((Resident* OR home OR domicil*) NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S60	TI,AB((Support* OR relief OR outreach) NEAR/3 (advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S61	TI,AB(Care Coordinator* OR care co-ordinator*)
S62	TI,AB((Befriend* OR mentor* OR volunt*) NEAR/3 (care OR service* OR provision* OR provider* OR support* OR scheme*))
S63	SU.EXACT('Education') OR SU.EXACT('Professional Training') OR SU.EXACT('Training') OR SU.EXACT('Knowledge') OR SU.EXACT('Learning')
S64	TI,AB((Competen* OR course* OR cpd OR curricul* OR educat* OR information OR instruct* OR knowledge OR learn* OR module* OR posttrain* OR pretrain* OR develop* OR improv* OR practice skill* OR teach* OR train* OR workshop* OR work shop*) AND (care OR caring OR welfare))
S65	TI,AB('General Practitioner*' OR 'General practice' OR 'GP*')
S66	TI,AB(Community NEAR/3 (carer* OR advisor* OR advisor* OR work* OR lead* OR assistant* OR manager* OR team* OR professional* OR staff* OR operator* OR supervi* OR agency OR agencies OR occupation*))
S67	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
S68	SU.EXACT('Hospitals') or TI,AB(Hospital*)



Older people with social care needs and multiple long term conditions: Appendix A

S69	s67 NOT S68
S70	S33 AND S46 AND S69

## 1. Review questions and review protocols

Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
1.	<b>Views and experiences</b>			
1.1.1	<p><b>Service users and carers</b> What are the views and experiences of older people with multiple long-term conditions and their carers, of the social care services they receive? (Relevant to all of Scope section 4.3.1)</p>	<ul style="list-style-type: none"> <li>➤ To describe the self-reported views and experiences of people with multiple long-term conditions and their family carers of the social care services they receive</li> </ul>	<p><b>Population:</b> Older people, aged 65 years and older, with multiple long-term conditions who use social care services, and their families, partners and carers. Self-funders and people who organise their own care are included</p>	<p>Grey literature which includes views of people who use services and their carers (possibly as part of evaluation) may be identified</p> <p>Findings from surveys undertaken by organisations representing service users, patients and carers which are not published in research journals may also be considered</p>
1.1.2	<p>Do service users and carers consider that their care is (a) personalised; (b) integrated or coordinated with healthcare? (Relevant to all of Scope section 4.3.1)</p>	<ul style="list-style-type: none"> <li>➤ To consider whether people who receive care think that their care is personalised and integrated or coordinated with primary and community health services</li> </ul>	<p><b>Intervention:</b> Personalised and integrated social care</p> <p><b>Setting:</b> Service users' home, including sheltered housing accommodation; care (residential and nursing) homes (not hospital settings)</p>	
1.1.3	<p>What do they think works well and what needs to change? (Relevant to all of Scope section 4.3.1)</p>	<ul style="list-style-type: none"> <li>➤ To highlight aspects of care which work well, and which should be improved, as perceived by service users and their families</li> </ul>	<p><b>Outcomes:</b> Likely to relate to outcomes such as: user satisfaction; quality and continuity of care; choice and control; involvement in decision-making; dignity and independence; quality of life and wellbeing; health status;</p>	

Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
		<ul style="list-style-type: none"> <li>➤ To contextualise and compare findings from effectiveness questions on personalised and integrated social care models, and consider the extent to which evidence of different kinds is mutually supportive to recommendations</li> </ul>	<p>safety and safeguarding (4.4 Scope).</p> <p>The study designs relevant to these questions are likely to include:</p> <ul style="list-style-type: none"> <li>➤ Systematic reviews of qualitative studies on this topic</li> <li>➤ Qualitative studies of service user and carer views of social and integrated care</li> <li>➤ Qualitative components of effectiveness and mixed methods studies</li> </ul>	
1.2.1	<p><b>Practitioners, managers and commissioners</b>            What are the views and experiences of practitioners, managers and commissioners in health and social care who procure, manage or deliver care to older people with multiple long-term conditions in community and care home settings? (Relevant to all of Scope section 4.3.1)</p>	<ul style="list-style-type: none"> <li>➤ To describe the views and experiences of people delivering, organising and commissioning social and integrated care services</li> <li>➤ To collect evidence on key practice and workforce issues which we may consider within the guidance</li> </ul>	<p><b>Population:</b> Social care practitioners (providers, workers, managers, social workers), and social care commissioners involved in delivering social care to people with long-term conditions in the community or care homes; personal assistants engaged by people with long-term conditions and their families. General practice and other community-based healthcare practitioners: GPs, GPs and community/district nurses – nurses in residential care settings, community matrons (who have a role in supporting care homes to access services)</p>	<p>Grey literature which includes views of people who provide social care services</p> <p>Publications of bodies representing workforce, e.g. RCNs, GPs</p>
1.2.2	<p>What do they think works well, and what needs to change? (Relevant to all of</p>	<ul style="list-style-type: none"> <li>➤ To highlight aspects of care which work well, and are personalised and integrated, as</li> </ul>		

Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
	Scope section 4.3.1)	<p>perceived by practitioners, managers and commissioners</p> <ul style="list-style-type: none"> <li>➤ To highlight aspects of care which providers and commissioners feel should change in order to improve the services</li> <li>➤ To contextualise and compare findings from effectiveness questions on social and integrated care and consider the extent to which evidence of different kinds is mutually supportive to recommendations</li> </ul>	<p><b>Intervention:</b> Personalised and integrated social care</p> <p><b>Setting:</b> Service user's home, including sheltered housing accommodation; care (residential and nursing) homes (not hospital settings)</p> <p><b>Outcomes:</b> User and carer related outcomes (see 1.1.1–1.1.3)</p> <p>In addition, process and intermediate outcomes (e.g. change in unplanned admissions, quality and continuity outcomes) (4.4 Scope).</p> <p>The study designs relevant to these questions are likely to include those listed under 1.1 above but with the views and experiences of practitioners</p>	

Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
2.1.1	<p><b>Assessment and planning of care of older people with multiple LTCs</b>            What are the effects (benefits and harms) of different types of assessment and planning of personalised care on outcomes for older people with multiple long-term conditions and their carers? (Relevant to Scope section 4.3.1a, b &amp; f)</p>	<ul style="list-style-type: none"> <li>➤ To identify models of care assessment and care planning and associated outcomes</li> <li>➤ To identify and evaluate the effects of different models and processes for holistic assessment of (mental, physical and social) care needs and care planning</li> <li>➤ To identify and evaluate the support services, including information and advocacy, of people with long-term conditions who use services and their carers, which will promote participation in care planning and review</li> </ul>	<p><b>Population:</b> Older people, aged 65 years and older, with multiple long-term conditions who use social care services, and their families, partners and carers. Self-funders and people who organise their own care are included</p> <p><b>Intervention:</b> Personalised and integrated assessment and care planning, including carer assessment where this is carried out simultaneously. Established and emerging models (which may show promise but are not well evidenced) may be considered</p> <p><b>Setting:</b> Service user's home, including sheltered housing accommodation; care (residential and nursing) homes (not hospital settings)</p> <p><b>Outcomes:</b> Likely to include service user focused outcomes such as: user satisfaction; quality and continuity of care; empowerment, choice and control; involvement in decision-making; dignity and independence; quality of life; health status; safety and safeguarding, preventative effects, impact on unplanned hospital admissions and delayed discharges, mortality. (4.4</p>	<p>There may be some practice sites demonstrating innovative practice in this field. It is important to note that 'innovation' may be defined in terms of the practice/service being delivered, and/or the way in which it is delivered. It could be that this question elicits evidence about 'what works' in respect of implementing models of care, as well as the models themselves</p> <p>There may be comparative studies of outcomes versus task focussed assessment and planning</p> <p>There may also be examples of where services/organisations are working in a way which is holistic and puts the person using the service at the centre that we would want to highlight</p> <p>As with all our evidence, we may need to take a decision about methodological quality thresholds</p>

			<p>Scope). Sub-group analysis (see EIA) may be of interest</p> <p>Additional organisational outcomes which may influence outcomes for service users such as: productivity, consistency in care provision, job satisfaction</p> <p>The study designs relevant to these questions are likely to include:</p> <ul style="list-style-type: none"> <li>➤ Systematic reviews of studies of different models of assessment and care planning</li> <li>➤ Randomised controlled trials of different approaches to assessment and care planning (e.g. outcomes-focused vs task-focused)</li> <li>➤ Qualitative evaluations of different approaches</li> <li>➤ Other comparative/controlled evaluations</li> <li>➤ Mixed methods studies</li> </ul>	<p>Studies reporting retrospectively on the content of care plans and other records would be useful</p>
2.1.2	<p><b>Service delivery</b> What are the existing frameworks, models and components of care packages for managing multiple long-term conditions and what</p>	<ul style="list-style-type: none"> <li>➤ To identify frameworks and models of care delivery and associated outcomes</li> <li>➤ To identify the components of effective</li> </ul>	<p><b>Population:</b> Older people, aged 65 years and older, with multiple long-term conditions who use social care services, and their families, partners and carers. Self-funders and people who organise their own care are included</p>	<p>Comparing existing frameworks: see e.g. <b>Improving Care for People with LTCs</b>, USA <a href="http://www.improvingchroniccare.org/downloads/review_of_international_frameworks">http://www.improvingchroniccare.org/downloads/review_of_international_frameworks</a></p>

	<p>outcomes do they deliver? (Relevant to Scope section 4.3.1d)</p>	<p>care for people with long-term conditions, including those relating to structure and culture, with reference to the specific community and residential settings involved</p> <ul style="list-style-type: none"> <li>➤ To consider the outcomes of care organised and delivered outside the statutory sector</li> </ul>	<p><b>Intervention:</b> Different frameworks, models and approaches for managing and delivering personalised and integrated care for older people with multiple long-term conditions</p> <p><b>Setting:</b> Service user's home, including sheltered housing accommodation; care (residential and nursing) homes (not hospital settings)</p> <p><b>Outcomes:</b> Effective and safe management of multiple long-term conditions. Measures of choice, control and independence. Service user and carer satisfaction and quality of life. Reduced emergency hospital admissions; reduction in inappropriate admissions to residential care. Mortality. Cost effectiveness. CQC inspection criteria may be relevant</p> <p>The study designs relevant to these questions are likely to include:</p> <ul style="list-style-type: none"> <li>➤ Systematic reviews of studies which evaluate different models, frameworks and components of care</li> <li>➤ Randomised controlled trials of different approaches</li> <li>➤ Qualitative evaluations of different approaches</li> <li>➤ Other comparative/controlled</li> </ul>	<p><a href="http://chris-hamm.pdf.com">chris hamm.pdf.com</a></p> <ul style="list-style-type: none"> <li>- chronic care model (includes self-management)</li> <li>- care management</li> <li>- continuity of care model</li> <li>- public health model</li> <li>- continuity of care model (mainly with health professionals)</li> <li>- Kaiser</li> <li>- Evercare</li> </ul> <p><b>Delivering better services</b> King's Fund, UK <a href="http://www.kingsfund.org.uk/sites/files/kf/field/field_publication_file/delivering-better-services-for-people-with-long-term-conditions.pdf">http://www.kingsfund.org.uk/sites/files/kf/field/field_publication_file/delivering-better-services-for-people-with-long-term-conditions.pdf</a></p> <ul style="list-style-type: none"> <li>- House of Care</li> </ul> <p>The GDG may know of models or components of models (e.g. integrated care coordinators) which impact on these outcomes</p>
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			<p>evaluations</p> <ul style="list-style-type: none"> <li>➤ Mixed methods studies</li> </ul>	
2.1.3	<p><b>Barriers and facilitators</b> What are the barriers and facilitators to the delivery of effective, personalised, integrated care for people with multiple long-term conditions <b>in community settings</b>? (Relevant to Scope section 4.3.1 a, b &amp; d)</p>	<ul style="list-style-type: none"> <li>➤ Drawing on approaches, models and practice identified as potentially effective (see 2.1.1, 2.1.2), to identify opportunities for and barriers to their implementation</li> <li>➤ To identify implementation and practice issues which contribute to undesirable or harmful effects and identify means of overcoming them</li> <li>➤ To contextualise the views of users, carers and practitioners (1.1.1, 1.1.2, 1.2.1, 1.2.2) by identifying barriers and facilitators to improved or changed practice they suggest would improve outcomes</li> </ul>	<p><b>Population:</b> Older people, aged 65 years and older, with multiple long-term conditions who use social care services, and their families, partners and carers. Self-funders and people who organise their own care are included</p> <p><b>Intervention:</b> Current practice, usual treatment, compared to implementation of innovative interventions and approaches</p> <p><b>Setting:</b> Service user's home, including sheltered housing accommodation; care (residential and nursing) homes (not hospital settings)</p> <p><b>Outcomes:</b> Outcomes of process and organisation evaluation including development; content; culture; structure; setting; mode of delivery, acceptability; characteristics of the intervener (providers) and the recipient (users), and any unintended harmful effects. These are aspects of process evaluation</p> <p>The study designs relevant to these questions are likely to include:</p>	<p><b>Resource: Integrated Care and Support: Our Shared Commitment May 2013 National Collaboration for Integrated Care and Support</b> (includes section on data-sharing)</p> <p><b>Resource: Removing the policy barriers to integrated care in England</b> Chris Ham and Judith Smith The Nuffield Trust</p> <p><b>Enablers and barriers to integrated care and implications for Monitor</b> A report prepared for Monitor May 2012 A consortium, led by Frontier Economics, and including The King's Fund, The Nuffield Trust and Ernst &amp; Young was appointed by Monitor to consider issues relating to the delivery of integrated care. This report sets out the evidence, analysis and findings</p> <p>GDG may identify qualitative material and innovative practice</p>
2.1.4	<p>What are the barriers and facilitators to the delivery of effective, personalised, integrated care for people with multiple long-term conditions <b>in care home settings</b>? (Relevant to Scope section 4.3.1a, b &amp; d)</p>			



			<ul style="list-style-type: none"> <li>• Guidance and current practice</li> <li>• Process and implementation evaluations</li> <li>• Other comparative/controlled evaluations</li> </ul> <p>In addition to specific studies on implementation, resources for this question will draw upon and triangulate with:</p> <ul style="list-style-type: none"> <li>• Material identified for questions 1, on the views and experiences of users, carers, practitioners, etc.</li> <li>• Material identified for questions 2.1.1 and 2.1.2</li> </ul>	<p>on delivery and implementation (though, again, we would need to take a decision about methodological quality thresholds)</p>
2.1.5	<p><b>Self-management support</b> How effective are different types of support for older people to enable them to self-manage (aspects of) their own conditions? (Relevant to Scope section 4.3.1c)</p>	<p>➤ To identify the effectiveness of the different ways in which self-management is facilitated within care packages</p>	<p><b>Population:</b> Older people, aged 65 years and older, with multiple long-term conditions who use social care services, and their families, partners and carers. Self-funders and people who organise their own care are included</p> <p><b>Interventions:</b> Assessment and care planning as it facilitates self-management; may also include direct and indirect factors that support self-management such as housing adaptations or telecare, personal</p>	<p>A potentially wide topic as it involves direct and indirect factors influencing self-management. GDG to provide a steer on narrowing down the types of support most relevant to this guidance</p> <p><b>Self-care reduces costs and Improves health – the evidence 2010</b> Expert Patients Programme</p> <p><b>PRISM study</b> is an NIHR funded recent and comprehensive review of self-</p>

			<p>budgets and direct payments, peer support, and access to transport in so much as they relate to a package of care for long-term conditions</p> <p><b>Setting:</b> Service users' home, including sheltered housing accommodation; care (residential and nursing) homes (not hospital settings).</p> <p><b>Outcomes:</b> These should relate primarily to social care outcomes, such as choice, control and dignity, and to service use and costs (rather than clinical outcomes). Emergency hospital admissions and inappropriate entry into residential care may also be considered outcomes of poor support to self-manage</p> <p>The study designs relevant to these questions are likely to include:</p> <ul style="list-style-type: none"> <li>➤ Systematic reviews of qualitative and quantitative evaluations on this topic</li> <li>➤ Qualitative studies of service user and carer views</li> <li>➤ Standardised scales measuring satisfaction and wellbeing</li> <li>➤ Randomised controlled trials and cluster randomised controlled trials of support to self-manage</li> </ul>	<p>management (Barts and London/Edinburgh Uni)</p> <p>GDG in favour of looking at telecare, but not as a substitute for human contact, and research material may be more oriented toward health</p> <p>GDG advises that support to access direct payments, personal health budgets, etc. are part of this topic: older people are often thought to be unable or unwilling to control own care/payment. Timing of initiation of self-management important: not appropriate at a crisis point. Could be referred to as part of care planning (2.1.1). Has a 'prevention' dimension: demand management has reduced services relevant to earlier identification of need, when a little support might delay escalation</p>
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			➤ Other comparative/controlled evaluations	
2.1.6	<p><b>Social isolation</b> How can older people with multiple long-term conditions living in the community or in care home settings be supported to participate in community, family and social activities? (Relevant to Scope section 4.3.1f)</p>	<ul style="list-style-type: none"> <li>➤ To review material identified to address 2.1.1, to consider how social participation is reflected in care assessment and planning and how people access information about participation-related activities</li> <li>➤ To consider how social participation can be improved in each of the relevant care settings as part of a coordinated package of care</li> </ul>	<p><b>Population:</b> Older people, aged 65 years and older, with multiple long-term conditions who use social care services, and their families, partners and carers. Self-funders and people who organise their own care are included</p> <p><b>Intervention:</b> Interventions and approaches targeted at reducing isolation. Befriending schemes, group activities, volunteer schemes, strengths-based approaches.</p> <p><b>Setting:</b> Service user's home, including sheltered housing accommodation; care (residential and nursing) homes (not hospital settings)</p> <p><b>Outcomes:</b> Measures of wellbeing and quality of life. Participation in community, family and social activities. Measures of social support and effects on social isolation and loneliness</p> <p>The study designs relevant to these questions are likely to include:</p> <ul style="list-style-type: none"> <li>➤ Systematic reviews of</li> </ul>	<p>Social participation should be an aspect of care assessment and planning. We need to focus this question on older people with multiple long-term conditions. The question is conceptually linked to high incidence of depression among the population concerned, and the need to support improved wellbeing within this group of people. Definition of 'community' is not straightforward as people may live in in care homes or housing away from their previous long-term residence</p> <p>It may be useful to review any evidence on innovative practice in community involvement. Examples provided: York Housing Association; Billericay community model</p> <p>Social isolation does not necessarily mean loneliness (depends on individual)</p> <p>Windle K, Francis J, Coomber C (2011) <a href="#">Research briefing 39 Preventing loneliness and social</a></p>

			<p>qualitative and quantitative studies on interventions on this topic</p> <ul style="list-style-type: none"> <li>➤ Qualitative studies of service user views</li> <li>➤ Standardised scales measuring satisfaction and wellbeing</li> <li>➤ Randomised controlled trials and cluster randomised controlled trials</li> <li>➤ Other comparative/controlled evaluations</li> </ul>	<p><a href="#">isolation: interventions and outcomes</a>. London: Social Care Institute for Excellence</p> <p>Examples/studies of care plans may be useful to this topic. GDG may know of relevant small-scale interventions which support social participation.</p>
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Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
<b>3</b>	<b>Workforce and carers</b>			
3.1	<p><b>Workforce competencies</b></p> <p>How can social care practitioners delivering services to people with multiple long-term conditions be assisted to recognise, refer on and/or manage common health</p>	<ul style="list-style-type: none"> <li>➤ To identify the effectiveness of approaches to existing induction, learning activities and continuing personal development delivered to social care staff and (unregulated) personal assistants</li> </ul>	<p><b>Population:</b> Social care practitioners (providers, workers, managers, social workers) and social care commissioners involved in delivering social care to people with long-term conditions in the community or care homes; personal assistants engaged by people with long-term conditions</p>	<p>A key aspect of the question will concern how social care practitioners are enabled to work with and liaise confidently with healthcare and other professionals</p> <p>Note that medication management in community is a future NICE topic, so we may</p>

Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
3	<b>Workforce and carers</b>			
	conditions and symptoms? (Relevant to Scope section 4.3.1d)	<p>working with older people with multiple long-term conditions</p> <ul style="list-style-type: none"> <li>➤ To identify barriers and facilitators to the implementation of approaches which enable social care staff to identify and manage common health conditions and symptoms</li> <li>➤ To consider whether and how increased integration could foster shared learning and improved communication between care staff in relation to the identification and management of these common conditions</li> </ul>	<p>and their families. Nurses in residential care settings, primary and community healthcare staff, community matrons (who have a role in supporting care homes to access healthcare)</p> <p><b>Intervention:</b> Organisational skills support and continuing personal development; models of integration and cross-agency work and training; personalised services which identify and respond to the physical and mental existing and evolving care needs of the individual. Staff support, supervision, training and assessment. Development of and use of protocols</p> <p><b>Setting:</b> Service user's home, including sheltered housing accommodation; care (residential and nursing) homes (not hospital settings)</p> <p><b>Outcomes:</b> Effectiveness studies of 'training' with follow-up; outcomes relating to safeguarding and safety, such as (e.g. falls</p>	<p>want to focus this question on understanding how this fits into other training or support for social care workers</p> <p>GDG have/will advise on current induction and training of social care staff in both settings; CQC requirements and contract monitoring which invokes competencies</p> <p>Skills for Care are looking at training pathways for (unregulated) personal assistants</p> <p>Data from the NESCC (formerly James Linden Alliance), the Care Audit and the National Care Forum may be relevant here</p>

Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
3	Workforce and carers		<p>prevention; prevention of back injury in carer); reduction in emergency hospital admissions: implementation of CQC regulations and contract monitoring; initiation of treatments, e.g. for depression. Measures of staff confidence.</p> <p>The study designs relevant to these questions are likely to include:</p> <ul style="list-style-type: none"> <li>➤ Systematic reviews of qualitative and quantitative studies on interventions designed to improve staff competencies</li> <li>➤ Qualitative studies of service user and carer views of training and competencies of staff and themselves (drawing on 1.1.1)</li> <li>➤ Standardised scales measuring changes in knowledge and practice</li> <li>➤ Randomised controlled trials and cluster randomised controlled trials on training</li> <li>➤ Other comparative studies</li> </ul>	

Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
3	<b>Workforce and carers</b>			
3.2	<p><b>Carer support</b> How should services work with and support carers of older people with multiple long-term conditions (who may have long-term conditions themselves)? (Relevant to Scope section 4.3.1e)</p>	<ul style="list-style-type: none"> <li>➤ Drawing on material identified in questions 1, and 2.1.1, to identify approaches in care planning and delivery which enable carers, partners and families to participate in care planning and delivery, both in community and care home contexts</li> <li>➤ Drawing on material identified to address question 3.1, to identify and evaluate interventions and approaches (including information, education) which support carers in the tasks of caring</li> <li>➤ To consider how providers of social care and health care should work in partnership and support carers of older people with multiple long-term conditions, including identification of remediable difficulties</li> </ul>	<p><b>Population:</b> Carers of older people with multiple long-term conditions, aged 65 years and older. Carers and family members of self-funders and people who organise their own care are included</p> <p><b>Intervention:</b> ‘Support to care’ (involvement in planning and delivery, specific support such as needs assessment and respite or other breaks, training in skills such as lifting; support to enable social participation and reduce isolation of carers)</p> <p><b>Settings:</b> Service users’ homes, including sheltered housing accommodation; family carers’ role in supporting older people in care home settings</p> <p><b>Outcomes:</b> User and carer satisfaction with services; perception of quality and continuity of care; perception of carer burden; choice and control for users and carers; involvement in decision-making; dignity and independence; quality of life; health status of user</p>	<p>As this is potentially a very large topic, the focus ought to be on the aspects of carer support and involvement specific to ensuring coordinated, coherent care for older people with multiple long-term conditions and social care needs (i.e. rather than on effectiveness of interventions to support carers more broadly).</p> <p>‘Triangle of Care’ for people with dementia from Carers Trust could be referenced here, plus provisions of Care Bill.</p>

Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
3	<b>Workforce and carers</b>			
		(such as need for training and introduction of lifting equipment; need for support for social interaction and participation)	<p>and carer; safety and safeguarding within both settings. Unplanned hospital admissions and entry into residential care</p> <p>The study designs relevant to these questions are likely to include:</p> <ul style="list-style-type: none"> <li>➤ Systematic reviews of qualitative studies on this topic</li> <li>➤ Systematic reviews utilising measures of carer burden and satisfaction;</li> <li>➤ Randomised controlled trials and cluster randomised controlled trailsrandomised trials of interventions to support carers to care (e.g. education).</li> <li>➤ Other comparative/controlled evaluations</li> </ul> <p>In addition to specific studies on carer support, resources for this question will draw upon and triangulate with:</p>	



Q number	Questions (n=13)	Objectives of review	Criteria for considering studies for review	Supplementary & supporting evidence (including from GDG)
3	Workforce and carers			
			<ul style="list-style-type: none"> <li>➤ Material identified for questions 1, on the views and experiences of users, carers, practitioners, etc.</li> </ul>	

### Search summary

Electronic databases in the research fields of social care, health and social science will be searched using a range of controlled indexing and free-text search terms based on the populations: 'older people', 'carers', 'long-term conditions', 'complex needs', 'workforce', 'social care organisation', and settings: 'residential care', 'service user own homes', 'nursing homes' and 'care homes'. The search will capture both journal articles and other publications of empirical research. Additional searches of websites of relevant organisations will also be carried out. It may be necessary to conduct some additional searches for economics literature, if needed.

A single broad search strategy will be used to identify material which addresses all the agreed review questions on older people with long-term conditions, and additional searching will be considered if it is felt that relevant material was not delivered for all questions. The search strategy does not distinguish research of specific study designs, as this will be differentiated at the screening stages of the review.

Systematic searches balancing sensitivity and precision will be undertaken. The following databases will be searched:

Social care

- Social Care Online – beta version (2013 only)
- Social Policy and Practice
- Social Work Abstracts
- Social Services Abstracts

#### Social science and politics

- ASSIA
- Sociological Abstracts
- Social policy and practice
- IBSS
- PILOTS

#### Health

- Medline
- PsycINFO
- EMBASE
- Cochrane Library (including DARE, HTA, CENTRAL trials, Systematic reviews)
- HMIC
- CINAHL
- BNI

#### Economic

- NHS EED

#### Other databases and websites:

Action on Elder Abuse  
Alzheimer's Society  
AgeUK Professional Resources

British Heart Foundation  
Campbell Collaboration Library  
Care and Social Services Inspectorate for Wales  
Carers UK  
Centre for Ageing and Development Research Ireland (CARDI)  
Care Quality Commission (CQC)  
Centre for Mental Health  
Conference Papers index/ Conference proceeding citation indexes (2011 onwards only)  
Crossroads – Carers Trust  
Data.gov.uk  
EPPI-Centre Adult Social Care Outcomes Framework database  
Equality and Human Rights Commission (EHRC)  
GOV.UK  
Health Services Management Centre  
Health and Social Care Information Centre (HSCIC)  
Independent Age  
Institute for Research and Innovation in Social Services (IRISS)  
Joseph Rowntree Foundation (JRF)  
Kings Fund library  
Leonard Cheshire Disability  
Local Government Association (LGA)  
Mencap  
Mind  
Multiple Sclerosis Society  
National audit social care intelligence service (NASCIS)  
National Care Association  
National Centre for Independent Living  
Networks NHS  
NIHR School for Social Care Research (SSCR)  
Nuffield Trust  
Office of National Statistics (ONS)

Online research bank social policy database (Northern Ireland)  
Opengrey  
Parkinson's Disease Society  
Personal Social Services Research Unit (PSSRU) – discussion papers  
Princess Royal Trust for Carers  
Public Health England  
Quality and Outcomes of Person-centred Care Policy Research Unit (QORU)  
Research in practice (RIP) – Evidence Bank  
Research in practice for adults (RIPFA)  
Royal College of General Practitioners  
Royal College of Nursing  
Sane  
Scope  
Scottish Commission for the Regulation of Care  
Shaping our Lives  
Social Policy Digest  
Social Policy Research Unit (SPRU)  
Spinal Injuries Association  
Transforming Adult Social Care/Think local act personal (TASC / TLAP)  
UK Clinical Research Network Study Portfolio  
United Kingdom Homecare Association (UKCHA)

Searches were based upon:

Concept A 'Older people' OR 'Carers' AND  
Concept B 'Long-term conditions' AND 1 OR more  
Concept C Settings  
Concept D Workforce  
AND  
year 2004+

Search outputs were screened against the exclusion criteria for the review question (see review protocols).

In terms of how the evidence was presented, we grouped reviewed questions. This was because the review found only a limited number of studies relevant for inclusion and included studies often provided evidence for more than 1 question. Studies are alphabetised and clearly cross-referenced in this guideline, with full explanations of the link between evidence and recommendations provided in section 3.7 of the full guideline Evidence to Recommendations.

#### Follow-up searching

Follow-up searching included reference checking of research studies included at evidence review stage, and citation checking using Google Scholar.