

Appendix 1

Table A1.1 MEDLINE via OVID search strategy

1	*Homes for the Aged/	28	Clinical trials as Topic/
2	*Nursing Homes/	29	"randomi*ed".ab,ti.
3	*Long-Term Care/	30	randomly.ab,ti.
4	*Residential Facilities/	31	controlled clinical trial.pt.
5	*Respite Care/	32	Evaluation Study/
6	*Intermediate Care/	33	Comparative Study/
7	"care home\$".ab,ti.	34	"before and after study".ti,ab,mp.
8	"nursing home\$".ab,ti.	35	or/22-34
9	"residential care".ab,ti.	36	"Outcome and Process Assessment (Health Care)"/
10	("long term care" or "long-term care" or "longterm care").ab,ti.	37	*Implementation Science/
11	"home\$ for the aged".ab,ti.	38	"process evaluation".ab,ti.
12	"care facilit*".ab,ti.	39	(process\$ adj3 evaluation\$).ab,ti.
13	"old\$ people\$ home\$".ti,ab.	40	(program\$ adj3 evaluation\$).ab,ti.
14	(retir\$ adj2 home\$).ab,ti.	41	implementation.ab,ti.
15	("old\$ adult\$" adj3 (facilit\$ or residential or accommodation)).ab,ti.	42	context\$.ab,ti.
16	("old\$ people\$" adj3 (facilit\$ or residential or accommodation)).ab,ti.	43	fidelity.ab,ti.
17	("old\$ person\$" adj3 (facilit\$ or residential or accommodation)).ab,ti.	44	or/36-43
18	((geriatric\$ or elder\$ or senior\$ or retir\$) adj3 (facilit\$ or residential or accommodation)).ab,ti.	45	*Qualitative Research/
19	"respite care".ti,ab.	46	*Focus Groups/
20	"intermediate care".ti,ab.	47	*Interviews as Topic/
21	or/1-20	48	*Narration/
22	*Randomized Controlled Trials as Topic/	49	((("semi-structured" or semistructured or unstructured or informal or "in-depth" or "indepth" or "face to face" or structured or guide) adj3 (interview\$ or discussion\$ or questionnaire\$)).ab,ti.
23	Randomized controlled trial/	50	or/45-49
24	Random allocation/	51	44 or 50
25	Double blind method/	52	21 and 35
26	Single blind method/	53	51 and 52
27	Clinical Trial/		

/ = MeSH term; \$ = truncation symbol; * = truncation symbol; ab = abstract; ti = title; adjn = words adjacent

Table A1.2 Grey literature searches

1. Alzheimer's Clinical Trail Consortium (ACTC)	2. Association of Directors of Adult Social Services (ADASS)	3. Age UK	4. Australian Government Department of Health (AGDH)
5. Alzheimer's Disease International	6. Alzheimer's Prevention Registry	7. Agency for Healthcare Research and Quality (AHRQ)	8. Bandolier
9. Better Caring	10. British Geriatrics Society	11. Consortium of Canadian Centres for Clinical Cognitive Research (C5R)	12. The Canadian Agency for Drugs and Technologies in Health (CADTH)
13. Canadian Institutional Repositories	14. Care England	15. Care Home Research Network	16. Care Home Management
17. Care Home UK	18. Centres for Disease Control and Prevention (CDC)	19. Centre for Reviews and Dissemination	20. ClinicalTrials.gov
21. Centres for Medicare & Medicaid Services (CMS)	22. Cochrane Library	23. Care Quality Commission (CQC)	24. European Clinical Trial Registry
25. Enabling Research in Care Homes (ENRICH)	26. Institute for Clinical and Economic Review (ICER)	27. Figshare	28. Georgetown Medical Review
29. Grey Literature Report	30. Healthcare Improvement Scotland	31. Health Evidence	32. Health Information and Quality Authority
33. Health Economic Research Unit (HERU)	34. Health Research Authority	35. Housing & Dementia Research Consortium	36. Housing & Care For Older People Research Network
37. Institute of Health Economics	38. International Network of Agencies for Health Technology Assessment (INHATA)	39. Irish Health Repository/Lenus	40. International Standard Randomised Controlled Trial Number Registry (ISRCTN)
41. Kings Fund	42. McMaster University	43. McMaster University Health Forum	44. MedEdPORTAL
45. Medicine and Healthcare products Regulatory Agency (MHRA)	46. MRC Clinical Trials Unit	47. Medical Services Advisory Committee (MSAC)	48. Multimedia Educational Resource for Learning and Online Teaching (MERLOT)
49. My Aged Care	50. My Home Life	51. National Health Service	52. Nature Proceedings

53. Networked Digital Library of Theses and Dissertations (NDLTD)	54. National Institute for Health and Care Excellence (NICE)	55. National Institute for Health Research (NIHR)	56. NIHR School for Social Care Research
57. Open Archives Initiative (OIAster)	58. Open Directory of Open Access Repositories (OpenDOAR)	59. Open Grey	60. Ontario Public Health Libraries Association (OPHLA)
61. Organisation for Economic Co-operation and Development (OECD)	62. Open Science Framework Preprints (OSF Preprints)	63. Patient Centred Outcomes Research Institute (PCORI)	64. Public Health Agency of Canada (PHAC)
65. (International) Prospective Register of Systematic Reviews (PROSPERO)	66. ProQuest	67. Personal Social Services Research Unit (PSSRU)	68. Public Health Europe
69. Rian – Pathways to Irish research	70. Social Care Institute for Excellence (SCE)	71. Scottish Dementia Clinical Research Network	72. Scottish Intercollegiate Guidelines Network (SIGN)
73. Siren Evidence Library	74. Social Care Online	75. Social Science Research Group	76. Toronto Health Economics and Technology Assessment (THETA)
77. Trip	78. UK Clinical Research Network (UKCRN)	79. UK Department of Health	80. UK Government
81. Think Tank Search	82. Virtual Health Library	83. WorldCat	84. World Health Organization Health Evidence Network
85. World Health Organization	86. World Health Organization	87. WorldWideScience	88. International Clinical Trials Registry Platform

Table A1.3 BeHEMoTh search template on Web of Science combined with AND boolean operator

Be	'Behaviour of interest'	TS= (care)
H	'Health Context'	TS= (systems approach)
E	Exclusions	n/a
MoTh	Models or Theories	TS= ((human factors) AND (model or framework))