

Appendix 2: Search terms used in each review

Systematic review of interventions targeted at community-dwelling older people with mild or pre-frailty

1. Mild frail*.mp.
2. Early frail*.mp.
3. Pre-frail*.mp.
4. Prefrail*.mp.
5. "Pre frail"*.mp.
6. "transitioning to frail* ".mp.
7. "transitionally frail* ".mp.
8. 1 OR 2 OR 3 OR 4 OR 5 OR OR 7
9. limit 8 to yr="1990 -Current"

An exploratory review of the content of home-based behaviour change for older people with frailty or at risk of frailty

1. "old* age" .mp.
2. "aging" .mp.
3. "ageing" .mp.
4. "old* adult*" .mp.||
5. "old* people" .mp.
6. "elder*" .mp.
7. "geriatric*" .mp.||
8. "senior*" .mp.
9. "pensioner*" .mp.
10. "over 65" .mp.
11. "over sixty five" .mp.
12. "over sixty-five" .mp.
13. "65+" .mp.
14. "veteran*" .mp.
15. "frail*" .mp.
16. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15
17. "health promotion*" .mp.
18. "behavio* chang*" .mp.
19. "healthy aging" .mp.
20. "healthy ageing" .mp.
21. "health education" .mp.
22. "intervention*" .mp.
23. "lifestyle*" .mp.
24. "wellbeing" .mp.
25. "health campaign*" .mp.
26. "health prevent*" .mp.
27. "health protect*" .mp.
28. "primary prevent*" .mp.

29. "case manag*" .mp.
30. "diet*" .mp.
31. "nutrition" .mp.
32. "healthy eating" .mp.
33. "exercis*" .mp.
34. "physical activit*" .mp.
35. "alcohol" .mp.
36. "smok*" .mp.
37. "mood*" .mp.
38. "depress*" .mp.
39. "anxi*" .mp.
40. "psycholog*" .mp.
41. "cogniti*" .mp.
42. "fall*" .mp.
43. "prevent*" .mp.
44. "polypharmacy" .mp.
45. "prevent* hospital*" .mp.
46. 17 OR 18 OR 19 OR 20 OR 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 OR 40 OR 41 OR 42 OR 43 OR 44 OR 45
47. "Home-based" .mp.
48. "homebased" .mp.
49. "house-based" .mp.
50. "housebased" .mp.
51. "community-dwelling" .mp.
52. "community dwelling" .mp.
53. "domiciliary" .mp.
54. "outreach" .mp.
55. "home" .mp.
56. 47 OR 48 OR 49 OR 50 OR 51 OR 52 OR 53 OR 54 OR 55
57. "Trial" .mp.
58. "randomi* control*" .mp.
59. "RCT" .mp.
60. 57 OR 58 OR 59
61. 16 AND 46 AND 56 AND 60
62. Limit 61 to (English language and full text and humans and yr="1980-2014")

[adapted with permission from Supplemental Table 1 in Gardner et al (2017) Specifying the content of home-based health behaviour change interventions for older people with frailty or at risk of frailty: an exploratory systematic review. *BMJ Open*. 2017;7(2):e014127]

'State of the art' scoping review of systematic reviews

1. exp aged/
2. frail\$.ti,ab.
3. ((old\$ adj1 (adult\$ or age)) or elder\$ or ageing or aging or geriatric\$ or senior or seniors or pensioner\$ or veteran\$).ti,ab.
4. 1 OR 2 OR 3
5. exp Health Promotion/
6. exp Health Education/
7. Primary Prevention/ed, mt [Education, Methods]
8. community health services/ or community health nursing/ or community mental health services/ or community networks/ or home care services/ or preventive health services/ or senior centers/ or health services for the aged/
9. Accidental Falls/pc [Prevention & Control]
10. Accident Prevention/ed, mt [Education, Methods]
11. Accidents, Home/pc, px [Prevention & Control, Psychology]
12. "early intervention (education)"/ or early medical intervention/ or patient education as topic/
13. Program Development/
14. House Calls/
15. exp Preventive Medicine/mt [Methods]
16. Case Management/
17. exp Adaptation, Psychological/
18. exp "activities of daily living"/ or exp independent living/ or exp social participation/
19. Dietetics/ed [Education]
20. exp Exercise/
21. ((health\$ adj2 (promotion or campaign\$ or educat\$ or program\$)) or (primary adj prevention) or preventive home visits or ((community or nutrition\$ or home or outreach or preventive or psycho\$ or dietary) adj2 intervention\$) or (healthy adj2 (aging or ageing or diet or eating)) or exercise or (physical adj activity) or (physical adj fitness) or physical impairment or balance or strength or (weight adj bear\$) or wellbeing or well-being or well being or independence or (daily adj living) or (functional adj (decline or impairment)) or (social adj (inclusion or impairment)) or mobility or (fall\$ adj4 (prevent\$ or reduc\$)) or ((prevent\$ or reduc\$ or psycho\$ treat\$) adj2 (anxi\$ or isolat\$ or depress\$ or emot\$ or (psychological adj (distress or stress or disorder)) or hospitali\$ or lonel\$ or low mood or cognitive decline))).ti,ab.
22. 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21
23. 4 AND 22
24. exp Meta-Analysis/
25. exp Meta-Analysis as Topic/
26. (metaanaly\$ or (meta adj1 analy\$) or meta-analy\$).ti,ab.
27. (systematic adj1 (review\$ or overview\$)).ti,ab.

28. (cochrane or embase or medline or pubmed or psyclit or psycinfo or psychlit or psychinfo or cinahl or cinhal or (science adj citation adj index) or (web adj2 (science or knowledge)) or (hand adj search*) or hand-search* or (manual\$ adj2 search\$)).ab.
29. 24 OR 25 OR 26 OR 27 OR 28
30. exp Comment/
31. exp Letter/
32. exp Editorial/
33. 30 OR 31 OR 32
34. 29 NOT 33
35. 23 AND 34