Medline

1. Geriatric Assessment/
2. geriatric assessment*.tw,kf.
3. Health Services for the Aged/
4. (frail* or sarcopeni* or elder* or senior* or gerontolog* or geriatric* or veteran* or (old* adj (people or person* or resident* or adult* or patient*))).tw,kf.
5. 1 or 2 or 3 or 4
6. ((frail* or sarcopeni* or elder* or senior* or gerontolog* or geriatric* or veteran* or old* people or old* person* or old* resident* or old* adult* or old* patient*) adj3 (assess* or evaluat* or apprais* or function or functioning or comprehensive* or patient care team or patient* education or interprofession* or inter-profession* or interdisciplin* or inter-disciplin* or multi-disciplin* or multidisciplin* or rehab*)).tw,kf.
7. ((frail* or sarcopeni* or elder* or senior* or gerontolog* or geriatric* or veteran* or old* people or old* person* or old* resident* or old* adult* or old* patient*) adj3 (manage* care program* or Critical Pathway* or Program* Evaluation or case manag*)).tw,kf.
8. (geriatric adj3 (evaluation or management or program* or modif* or friendly or intervention or coordinat* or co-ordinat*)).tw,kf.
9. (elder* adj3 (program* or modif* or friendly or intervention* or coordinat* or co-ordinat*)).tw,kf.
10. (acute care for elders or acute care for the elderly or Nurses Improving Care for Healthsystem Elders or modified Hospital Elder Life Program or mHELP or hospitali?ed elder life program*).tw,kf.
11. (geriatrician* or geriatric specialist* or geriatric nurse* or geriatric physician*).tw,kf.
12. (geriatric unit* or geriatric ward*).tw,kf.
13. 6 or 7 or 8 or 9 or 10 or 11 or 12
14. exp Specialties, Surgical/
15. exp surgical procedures, operative/
16. su.fs.
17. Surgery Department, Hospital/
18. perioperative care/ or intraoperative care/ or perioperative nursing/ or postoperative care/ or preoperative care/
19. Trauma Centers/ or General Surgery/
20. ((surgery or surgical) adj (unit* or department* or area*)) or (operating adj (room* or theatre* or theater* or suite*)).mp.
21. (surgery or surgical or trauma or operation or operating or operative).ti,kf.
22. (surgery or surgical or trauma or operation or operating or operative).ab./freq=2
23. (perioperative or peri operative or intraoperative or intra operative or postoperative or post-operative).ti,ab,kf.
24. hospital*.ti,ab,kf.
25. 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24
26. randomised controlled trial.pt.
27. controlled clinical trial.pt.
28. multicenter study.pt.
29. (randomis* or randomiz* or randomly).ti,ab.
30. groups.ab.
31. (trial or multicenter or multi center or multicentre or multi centre).ti.
32. (intervention? or effect? or impact? or controlled or control group? or (before adj5 after) or (pre adj5 post) or ((pretest or pre test) and (posttest or post test)) or quasiexperiment* or quasi experiment* or pseudo experiment* or pseudoexperiment* or evaluat* or time series or time point? or repeated measur*).ti,ab.
33. 26 or 27 or 28 or 29 or 30 or 31 or 32
34. review.pt.
35. meta analysis.pt.
36. news.pt.
37. comment.pt.
38. editorial.pt.
39. cochrane database of systematic reviews.jn.
40. comment on.cm.
41. (systematic review or literature review).ti.
42. 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41
43. exp Animals/ not Humans/
44. (animal model* or rat or rats or mouse or mice or rodent* or sheep or lambs or murine or pigs or piglets or swine or porcine or rabbit or rabbits or cat or cats or feline or dog or dogs or canine or cattle or bovine or marmoset* or monkey or monkeys or trout or zebra fish*).ti.
45. 42 or 43 or 44
46. 5 and 13 and 25 and 33
47. 46 not 45

**Embase**

1. exp geriatrics/
2. geriatric*.mp.
3. geriatric care/
4. exp geriatrician/
5. esp gerontology/
6. gerontol*.mp.
7. exp frail elderly/
8. aged hospital patient/
9. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8
10. exp geriatric assessment/
11. "geriatric* assessment**".mp.
12. "comprehensive geriatric* assessment**".mp.
15. "multi-component evaluation".mp.
17. "multidisciplinary assessment".mp.
22. "hospital* elder life program**".mp.
23. "proactive care of older people".mp.
24. exp geriatric nursing/
25. 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24
26. exp general surgery/
27. exp surgery/ or exp major surgery/
28. exp geriatric surgery/
29. surg*.mp.
30. laparotomy.mp. or exp laparotomy/
31. preoperative.mp. or exp preoperative evaluation/ or exp preoperative care/ or exp preoperative period/
32. perioperative.mp. or exp perioperative period/
33. esp postoperative care/ or postoperative.mp. or exp postoperative period/
34. 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33
35. 9 and 25 and 34
36. limit 35 to human
37. limit 36 to english language
38. remove duplicates from 37

CINAHL

1. (MH "Geriatric Assessment+") OR (MH "Geriatric Functional Assessment")
2. TX geriatric assessment
3. (MH "Health Services for the Aged")
4. TX (frail* OR sarcopeni* OR elder* OR senior* OR gerontolog* OR geriatric* OR veteran* OR old* N*(people OR person* OR resident* OR adult* OR patient*)
5. 1 OR 2 OR 3 OR 4
6. TX (frail* OR sarcopeni* OR elder* OR senior* OR gerontolog* OR geriatric* OR veteran* OR old* N*(people OR person* OR resident* OR adult* OR patient*) N3(assessment* OR evaluat* OR apprais* OR function OR functioning OR comprehensive OR patient care team OR patient* education OR interprofession* OR inter-profession* OR interdisciplin* OR inter-disciplin* OR multidisciplin* OR multidiisciplin* OR rehab)
7. TX (frail* OR sarcopeni* OR elder* OR senior* OR gerontolog* OR geriatric* OR veteran* OR old* N*(people OR person* OR resident* OR adult* OR patient*) N3(manage* care program OR Critical Pathway* OR Program* Evaluation OR case manag*)
8. TX (geriatric N3 (evaluation OR management OR program* OR modif* OR friendly OR intervention OR coordinat* OR co-ordinat*)
9. TX (elder N3(program* OR modif* OR friendly OR intervention OR coordinat* OR co-ordinat*)
10. TX (acute care for elders OR acute care for the elderly OR Nurses Improving Care for Healthsystem Elders OR modified Hospital Elder Life Program OR mHELP OR hospitalised elder life program)
11. TX (geriatrician* OR geriatric specialist* OR geriatric nurse* OR geriatric physician*)
12. TX (geriatric unit* OR geriatric ward*)
13. 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12
14. (MH "Specialties, Surgical+")
15. (MH "Surgery, Operative+")
16. MW "SU"
17. TX surg* AND department* AND hospital*
18. TX perioperative care OR intraoperative care OR perioperative nursing OR postoperative CARE OR preoperative care
19. MH “Trauma Centers”) OR TX “General Surgery”
20. TX (surgery or surgical) N*(unit* OR department* OR area*) OR (operating N*(room* OR theatre* OR theater* OR suite*))
21. TX Surgery OR surgical OR trauma OR operation OR operating OR operative
22. AB Surgery OR surgical OR trauma OR operation OR operating OR operative
23. TX Perioperative OR perioperative OR intraoperative OR intra operative OR postoperative OR post- operative
24. TX Hospital*
25. 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24
26. PT. clinical trial
27. TX "randomised controlled trial” OR “randomized controlled trial” OR TX “controlled clinical trial”
28. TX “multicenter study”
29. TX randomis* OR randomiz* OR randomly
30. AB groups
31. TI trial OR multicenter OR multicentre OR multi centre
32. TX (intervention? OR effect? OR impact? OR controlled OR control group?) AND (pretest OR post test) OR quasiexperiment OR quasi experiment OR pseudoexperiment OR pseudoexperiment OR evaluat* OR time series OR time point? OR repeated measure)
33. 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32
34. PT review
35. PT meta analysis
36. TX news
37. TX comment
38. PT editorial
39. SO Cochrane Database of Systematic Reviews
40. TX comment on
41. TI systematic review OR literature review
42. 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40 OR 41
43. MH Animals NOT MH Humans
44. MH Human
45. 5 AND 13 AND 25 AND 33
46. 44 AND 45

Cochrane Library

#1 "geriatric assessment"
#2 MeSH descriptor: [Geriatric Assessment] explode all trees
#3 "health services for the aged":kw
#4 frail* OR sarcopeni* OR elder* OR senior* OR gerontolog* OR geriatric* OR veteran* OR old*
N*(people OR person* OR resident* OR adult* OR patient*):kw
#5 #1 OR #2 OR #3 OR #4
#6 frail* OR sarcopeni* OR elder* OR senior* OR gerontolog* OR geriatric* OR veteran* OR old*
N*(people OR person* OR resident* OR adult* OR patient*) N3(assess* OR evaluat* OR apprais* OR function
OR functioning OR comprehensive OR patient care team OR patient* education OR interprofession* OR inter-
profession* OR interdisciplin* OR inter-disciplin* OR multi-disciplin* OR multi-disciplin* OR rehab):kw
#7 frail* OR sarcopeni* OR elder* OR senior* OR gerontolog* OR geriatric* OR veteran* OR old*
N*(people OR person* OR resident* OR adult* OR patient*) NEAR/n3 (manage* care program OR "Critical
Pathway" OR "Program* Evaluation" OR "case manag"):kw
#8 geriatric NEAR/n3 evaluation OR management OR program* OR modif* OR friendly OR intervention
OR coordinat* OR co-ordinat*:kw
#9 elder NEAR/n3 program* OR elder NEAR/n3 modif* OR elder NEAR/n3 friendly OR elder NEAR/n3
intervention OR elder NEAR/n3 coordinat* OR elder NEAR/n3 co-ordinat*
#10 "acute care for elders" OR "acute care for the elderly" OR "Nurses Improving Care for Healthsystem
Elders" OR "modified Hospital Elder Life Program" OR mHELP OR "hospitali?ed elder life program":kw
#11 geriatrician* OR "geriatric specialist*" OR "geriatric nurse*" OR "geriatric physician*":kw
#12 "geriatric unit" OR "geriatric ward":kw
#13 #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
#14 MeSH descriptor: [Specialties, Surgical] explode all trees
#15 MeSH descriptor: [Surgical Procedures, Operative] explode all trees
#16 MeSH descriptor: [General Surgery] explode all trees
#17 surg* AND department* AND hospital*:kw
#18 "perioperative care" OR "intraoperative care" OR "perioperative nursing" OR "postoperative care" OR
"preoperative care":kw
#19 MeSH descriptor: [Trauma Centers] explode all trees
#20 "general surgery":kw
#21 surgery OR surgical NEAR/n (unit* OR department* OR area*) OR operating NEAR/n (room* OR
theatre* OR theater* OR suite*)
#22 Surgery OR surgical OR trauma OR operation OR operating OR operative:kw
#23 Perioperative OR peri operative OR intraoperative OR intra operative OR postoperative OR post-operative:kw
#24 hospital*:kw
#25 #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24
#26 "randomised controlled trial" OR "randomized controlled trial" OR "controlled clinical trial"
#27 "multicenter study"
#28 randomis* OR randomiz* OR randomly
#29 group*
#30 trial OR multicenter OR multicentre OR multi centre
#31 (intervention? OR effect? OR impact? OR controlled OR control group?) NEAR/n5 ((pretest OR pre test) AND (posttest OR post test) OR (quasiexperiment OR quasi experiment OR pseudoexperiment OR pseudo experiment OR evaluat* OR time series OR time point? OR repeated measure)):kw
#32 #26 OR #27 OR #28 OR #29 OR #30 OR #31
#33 meta analysis:pt
#34 systematic review:pt
#35 literature review:ti
#36 #33 OR #34 OR #35
#37 #5 AND #13 AND #25 AND #32 AND #36
#38 #1 AND #36
#39 #6 AND #36
#40 #38 OR #39