

Supplement 2. Search strategy

A. Search Strategy (Interface - EBSCOhost Research Databases):

OR/1-22: (MM "Heart Failure+"), "heart failure", (MM "Cardiac Output, Decreased"), (MM "Ventricular Dysfunction+"), heart N5 fail*, cardi* N4 dysfunction*, heart N5 dysfunction*, "congestive heart failure", "cardiac fail*", "systolic heart failure", "cardiac incompetence", "cardiac decompensation", "cardiac insufficiency", "chronic heart failure", "cardial insufficiency", "myocardial failure", "myocardial insufficiency", "heart N3 fail*", "diastolic dysfunction*", "Systolic dysfunction*", "heart N3 dysfunction*", "cardiac dysfunction*".

AND

OR/24-38: (MH "Physical Activity"), (MH "Sports+"), (MH "Activities of Daily Living+"), (MH "Exercise+"), (MH "Leisure Activities+"), (MH "Physical Fitness+"), (MH "Movement"), (MH "Aerobic Exercise+"), (MH "Swimming"), (MH "Rehabilitation, Cardiac"), (MH "Resistance training"), (MH "Sports Specific Training"), (MH "Group Exercise"), Physical N5 activ*, Exercis*.

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B. Search Strategy (Interface - OVID):

1. exp heart failure/
2. heart failure.mp.
3. heart decompensation.mp.
4. heart insufficiency.mp.
5. cardiac failure.mp.
6. cardiac incompetence.mp.
7. cardiac decompensation.mp.
8. cardiac insufficiency.mp.
9. exp heart output/
10. cardiac output.mp.
11. exp diastolic dysfunction/
12. exp congestive heart failure/
13. diastolic dysfunction.mp.
14. exp systolic dysfunction/
15. exp heart left ventricle failure/
16. heart left ventricle failure.mp.
17. cardiac insufficiency.mp.
18. chronic heart failure.mp.
19. chronic heart insufficiency.mp.
20. decompensation,heart.mp.
21. myocardial failure.mp.
22. myocardial insufficiency.mp.
23. (heart adj3 fail*).tw.
24. (heart adj3 dysfunction*).tw.
25. left ventricular dysfunction.tw.
26. (cardiac adj3 dysfunction*).tw.
27. (cardiac adj3 fail).tw.
28. ventricular dysfunction.mp.
29. chronic cardiac failure.mp.
30. congestive cardiac failure.mp.
31. 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 or 16 or 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
32. exp physical activity/
33. physical exercise.mp.
34. physical activity.mp.
35. exercise.mp.
36. exp aerobic exercise/
37. aerobic exercise.mp.
38. exp resistance training/
39. resistance training.mp.
40. exercise training.mp.

- 41. exp daily life activity/
- 42. exp walking/
- 43. exp motor activity/
- 44. daily physical activity.mp.
- 45. exp motor activity/
- 46. exp leisure/
- 47. leisure activities.mp.
- 48. exp heart rehabilitation/
- 49. cardiac rehabilitation.mp.
- 50. exercise program.mp.
- 51. exercise programme.mp.
- 52. exp fitness/
- 53. exp swimming/
- 54. exp sport/
- 55. exp endurance training/
- 56. (physic* adj3 activ*).tw.
- 57. physical activity.tw.
- 58. exercis*.tw.
- 59. walk*.tw.
- 60. (daily adj5 physic adj5 activ*).tw.
- 61.** 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 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
- 62. 31 and 61**