**Systematic Review Search Strategy**

**OVID** (results in 608 citations)

1. exp Prostatic Neoplasms/

2. (prostat\* adj5 (cancer\* or carcino\* or tumor\* or tumour\* or neoplas\* or malignan\* or carcinoma\* or adenocarcinoma\* or choriocarcinoma\* or metasta\* or sarcoma\*)).mp.

3. exp prostate/

4. (cancer\* or carcino\* or tumor\* or tumour\* or neoplas\* or malignan\* or carcinoma\* or adenocarcinoma\* or choriocarcinoma\* or metasta\* or sarcoma\*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]

5. 3 and 4

6. 1 or 2 or 5

7. exp Exercise/

8. exp Exercise Movement Techniques/

9. exp Exercise Therapy/

10. exp Physical Fitness/

11. (physical\* adj5 (fit\* or activ\* or exert\* or stamina)).mp.

12. (exercis\* or aerobic\* or strength\* or fitness or walk\* or jog\* or (lift\* adj3 weight\*) or weightlift\* or endurance\*).mp.

13. 7 or 8 or 9 or 10 or 11 or 12

14. Patient Education as Topic/

15. (educat\* or inform\* or teach\* or taught or learn\* or supervis\* or communicat\* or leaflet\* or pamphlet\* or handout\* or brochur\*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]

16. Survivors/

17. survivor\*.mp.

18. exp Behavior Therapy/

19. (behavior\* or behaviour\* or cognit\* or cbt).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]

20. exp Motivation/

21. (motivat\* or interview\*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]

22. 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21

23. 6 and 13 and 22

**PsycINFO** (results in 72 citations)

1. exp neoplasms/

2. exp prostate/

3. 1 and 2

4. (cancer\* or tumor\* or tumour\* or neoplas\* or malignan\* or carcinoma\* or adenocarcinoma\* or choriocarcinoma\* or leukemia\* or leukaemia\* or metastat\* or sarcoma\* or teratoma\*).mp.

5. prostat\*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]

6. 4 and 5

7. 2 and 4

8. 1 and 5

9. 3 or 6 or 7 or 8

10. exp exercise/

11. physical fitness/

12. (physical\* adj5 (fit\* or activ\* or exert\* or stamina)).mp.

13. (exercis\* or aerobic\* or strength\* or fitness or walk\* or jog\* or (lift\* adj3 weight\*) or weightlift\* or endurance\*).mp.

14. 10 or 11 or 12 or 13

15. client education/

16. (educat\* or inform\* or teach\* or taught or learn\* or supervis\* or communicat\* or leaflet\* or pamphlet\* or handout\* or brochur\*).mp.

17. survivors/ or survivor\*.mp.

18. exp cognitive behavior therapy/

19. exp behavior therapy/

20. (behaviour\* or behavior\* or cognit\* or CBT).mp.

21. exp motivation/

22. motivational interviewing/

23. (motivat\* or interview\*).mp.

24. 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23

25. 9 and 14 and 24

26. clinical trials/

27. (random\* or trial\* or group\* or placebo\*).mp.

28. 26 or 27

29. 25 and 28

**CINAHL search strategy** (results in 722 citations)

1 exp NEOPLASMS/

2 (cancer\* OR tumor\* OR tumour\* OR neoplas\* OR malignan\* OR carcinoma\* OR adenocarcinoma\* OR choriocarcinoma\* OR

leukemia\* OR leukaemia\* OR metastat\* OR sarcoma\* OR teratoma\*).af

3 1 OR 2

4 exp EXERCISE/

5 exp THERAPEUTIC EXERCISE/

6 exp PHYSICAL FITNESS/

7 (physical\* AND (fit\* OR activ\*)).af

8 (exercis\* OR aerobic\* OR resistance\* OR strength\* OR walk\* OR endurance\*).af

9 4 OR 5 OR 6 OR 7 OR 8

10 exp PATIENT EDUCATION/

11 (educat\* OR inform\* OR teach\* OR supervis\* OR communicat\* OR leaflet\*).af

12 CANCER SURVIVORS/

13 survivor\*.af

14 exp BEHAVIOR THERAPY/

15 (behaviour\* OR behavior\* OR cognit\* OR CBT).af

16 exp MOTIVATION/

17 MOTIVATIONAL INTERVIEWING/

18 (motivat\* OR interview\*).af

19 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18

20 3 AND 9 AND 19

21 RANDOMIZED CONTROLLED TRIALS/

22 20 and 21