

## **Table of Contents – Supplemental Material**

Literature Search Strategy.....	1
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## Literature Search Strategy

### Medline

1. exp Renal Dialysis/
2. Renal Replacement Therapy/
3. renal adj3 replacement adj3 therap\*.tw,kw
4. renal adj3 dialys?s .tw,kw
5. h?emodial?s?s .tw,kw
6. h?emodiafiltrat\*.tw,kw
7. dialysis adj3 therap\*.tw,kw
8. dialysis adj3 treatment\*.tw,kw
9. kidney adj3 dialys?s.tw,kw
10. kidney adj3 replacement adj3 therap\*.tw,kw
11. kidney adj3 support.tw,kw
12. renal adj3 support.tw,kw
13. peritoneal adj3 dialys?s.tw,kw
14. extracorporeal adj3 dialys?s.tw,kw
15. or/1-14
16. exp Exercise Therapy/
17. exp Exercise/
18. exp Exercise Movement Techniques/
19. aerobic adj3 exercis\*.tw,kw
20. exercise adj3 therap\*.tw,kw
21. exercise adj3 training.tw,kw
22. physical adj3 activity adj3 training.tw,kw
23. physical adj3 fitness adj3 training.tw,kw
24. kinesiotherap\*.tw,kw
25. intradialytic adj3 exercis\*.tw,kw
26. extradialytic adj3 exercis\*.tw,kw
27. resistance adj3 exercis\*.tw,kw
28. strength adj3 training.tw,kw
29. resistance adj3 training .tw,kw
30. strength adj3 exercis\*.tw,kw

31. exercise adj3 rehabilitation .tw,kw
32. weight adj3 lift\*.tw,kw
33. or/16-32
34. 15 and 33
35. (comment or editorial or interview or news).pt
36. 34 not 35

## PubMed

1. Renal Dialysis[Mesh]
2. Renal Replacement Therapy[Mesh]
3. renal replacement therap\*[title/abstract]
4. renal dialysis[title/abstract]
5. hemodialysis[title/abstract]
6. haemodialysis[title/abstract]
7. hemodialisis[title/abstract]
8. hemodialyses[title/abstract]
9. haemodialyses[title/abstract]
10. hemodiafiltrat\*[title/abstract]
11. haemodiafiltrat\*[title/abstract]
12. dialysis therap\*[title/abstract]
13. dialysis treatment\*[title/abstract]
14. kidney dialysis[title/abstract]
15. kidney dialyses[title/abstract]
16. kidney replacement therap\*[title/abstract]
17. kidney support[title/abstract]
18. renal support[title/abstract]
19. peritoneal dialysis[title/abstract]
20. peritoneal dialyses[title/abstract]
21. extracorporeal dialysis[title/abstract]
22. extracorporeal dialyses[title/abstract]
23. 1 or 2 or ... 22
24. Exercise Therapy[Mesh]

25. Exercise[Mesh]
26. Exercise Movement Techniques[Mesh]
27. aerobic exercis\*[title/abstract]
28. exercise therap\*[title/abstract]
29. exercise training[title/abstract]
30. physical activity training[title/abstract]
31. physical fitness training[title/abstract]
32. kinesiotherap\*[title/abstract]
33. intradialytic exercis\*[title/abstract]
34. extradialytic exercis\*[title/abstract]
35. resistance exercis\*[title/abstract]
36. strength training[title/abstract]
37. resistance training[title/abstract]
38. strength exercis\*[title/abstract]
39. exercise rehabilitation[title/abstract]
40. weight lift\*[title/abstract]
41. 24 or 25 or ... 40
42. 23 and 41
43. Comment[pt] or editorial[pt] or interview[pt] or news[pt]
44. 42 not 43

## Central

1. [mh "renal dialysis"]
2. [mh "Renal Replacement Therapy"]
3. renal NEAR/3 replacement NEAR/3 therap\*
4. renal NEAR/3 dialys\*s
5. h\*emodial\*s\*s
6. h\*emodiafiltrat\*
7. dialysis NEAR/3 therap\*
8. dialysis NEAR/3 treatment\*
9. kidney NEAR/3 dialys\*s
10. kidney NEAR/3 replacement NEAR/3 therap\*

11. kidney NEAR/3 support
12. renal NEAR/3 support
13. peritoneal NEAR/3 dialys\*s
14. extracorporeal NEAR/3 dialys\*s
15. {OR #1-#14}
16. [mh "Exercise Therapy"]
17. [mh Exercise]
18. [mh "Exercise Movement Techniques"]
19. aerobic NEAR/3 exercis\*
20. exercise NEAR/3 therap\*
21. exercise NEAR/3 training
22. physical NEAR/3 activity NEAR/3 training
23. physical NEAR/3 fitness NEAR/3 training
24. kinesiotherap\*
25. intradialytic NEAR/3 exercis\*
26. extradialytic NEAR/3 exercis\*
27. resistance NEAR/3 exercis\*
28. strength NEAR/3 training
29. resistance NEAR/3 training
30. strength NEAR/3 exercis\*
31. exercise NEAR/3 rehabilitation
32. weight NEAR/3 lift\*
33. {OR #16-#32}
34. #15 and #33

## **CINAHL**

1. MH “Dialysis+”
2. MH “Renal Replacement Therapy+”
3. (TI renal N3 replacement N3 therap\*) OR (AB renal N3 replacement N3 therap\*) OR (SU renal N3 replacement N3 therap\*)
4. (TI renal N3 dialys#s) OR (AB renal N3 dialys#s) OR (SU renal N3 dialys#s)
5. (TI h#emodial#s#s) OR (AB h#emodial#s#s ) OR (SU h#emodial#s#s )

6. (TI h#emodiafiltration) OR (AB h#emodiafiltration) OR (SU h#emodiafiltration)
7. (TI dialysis N3 therap\*) OR (AB dialysis N3 therap\*) OR (SU dialysis N3 therap\*)
8. (TI dialysis N3 treatment\*) OR (AB dialysis N3 treatment\*) OR (SU dialysis N3 treatment\*)
9. (TI kidney N3 dialys#s) OR (AB kidney N3 dialys#s) OR (SU kidney N3 dialys#s)
10. (TI kidney N3 replacement N3 therap\*) OR (AB kidney N3 replacement N3 therap\*) OR (SU kidney N3 replacement N3 therap\*)
11. (TI kidney N3 support) OR (AB kidney N3 support) OR (SU kidney N3 support)
12. (TI renal N3 support) OR (AB renal N3 support) OR (SU renal N3 support)
13. (TI peritoneal N3 dialys#s) OR (AB peritoneal N3 dialys#s) OR (SU peritoneal N3 dialys#s)
14. (TI extracorporeal N3 dialys#s) OR (AB extracorporeal N3 dialys#s) OR (SU extracorporeal N3 dialys#s)
15. 1 or 2 or ... 14
16. MH “Therapeutic Exercise+”
17. MH “Exercise+”
18. (TI aerobic N3 exercis\*) OR (AB aerobic N3 exercis\*) OR (SU aerobic N3 exercis\*)
19. (TI exercise N3 therap\*) OR (AB exercise N3 therap\*) OR (SU exercise N3 therap\*)
20. (TI exercise N3 training) OR (AB exercise N3 training) OR (SU exercise N3 training)
21. (TI physical N3 activity N3 training) OR (AB physical N3 activity N3 training) OR (SU physical N3 activity N3 training)
22. (TI physical N3 fitness N3 training) OR (AB physical N3 fitness N3 training) OR (SU physical N3 fitness N3 training)
23. (TI kinesiotherap\*) OR (AB kinesiotherap\*) OR (SU kinesiotherap\*)
24. (TI intradialytic N3 exercis\*) OR (AB intradialytic N3 exercis\*) OR (SU intradialytic N3 exercis\*)
25. (TI extradialytic N3 exercis\*) OR (AB extradialytic N3 exercis\*) OR (SU extradialytic N3 exercis\*)
26. (TI resistance N3 exercis\*) OR (AB resistance N3 exercis\*) OR (SU resistance N3 exercis\*)
27. (TI strength N3 training) OR (AB strength N3 training) OR (SU strength N3 training)
28. (TI resistance N3 training ) OR (AB resistance N3 training ) OR (SU resistance N3 training )
29. (TI strength N3 exercis\*) OR (AB strength N3 exercis\*) OR (SU strength N3 exercis\*)
30. (TI exercise N3 rehabilitation ) OR (AB exercise N3 rehabilitation ) OR (SU exercise N3 rehabilitation )
31. (TI weight N3 lift\*) OR (AB weight N3 lift\*) OR (SU weight N3 lift\*)

32. 16 or 17 or ... 31
33. 15 and 32
34. (PT editorial or interview)
35. 33 not 34

## PsychINFO

1. exp Dialysis/
2. renal adj3 replacement adj3 therap\*.tw,id
3. renal adj3 dialys?s .tw,id
4. h?emodial?s?s .tw,id
5. h?emodiafiltrat\*.tw,id
6. dialysis adj3 therap\*.tw,id
7. dialysis adj3 treatment\*.tw,id
8. kidney adj3 dialys?s.tw,id
9. kidney adj3 replacement adj3 therap\*.tw,id
10. kidney adj3 support.tw,id
11. renal adj3 support.tw,id
12. peritoneal adj3 dialys?s.tw,id
13. extracorporeal adj3 dialys?s.tw,id
14. or/1-13
15. movement therapy/
16. exp Exercise/
17. aerobic adj3 exercis\*.tw,id
18. exercise adj3 therap\*.tw,id
19. exercise adj3 training.tw,id
20. physical adj3 activity adj3 training.tw,id
21. physical adj3 fitness adj3 training.tw,id
22. kinesiotherap\*.tw,id
23. intradialytic adj3 exercis\*.tw,id
24. extradialytic adj3 exercis\*.tw,id
25. resistance adj3 exercis\*.tw,id

26. strength adj3 training.tw,id
27. resistance adj3 training .tw,id
28. strength adj3 exercis\*.tw,id
29. exercise adj3 rehabilitation .tw,id
30. weight adj3 lift\*.tw,id
31. or/15-30
32. 14 and 31

## **SPORTDiscus**

1. DE "Hemodialysis"
2. (TI renal N3 replacement N3 therap\*) OR (AB renal N3 replacement N3 therap\*) OR (SU renal N3 replacement N3 therap\*)
3. (TI renal N3 dialys#s) OR (AB renal N3 dialys#s) OR (SU renal N3 dialys#s)
4. (TI h#emodial#s#s) OR (AB h#emodial#s#s ) OR (SU h#emodial#s#s )
5. (TI h#emodiafiltration) OR (AB h#emodiafiltration) OR (SU h#emodiafiltration)
6. (TI dialysis N3 therap\*) OR (AB dialysis N3 therap\*) OR (SU dialysis N3 therap\*)
7. (TI dialysis N3 treatment\*) OR (AB dialysis N3 treatment\*) OR (SU dialysis N3 treatment\*)
8. (TI kidney N3 dialys#s) OR (AB kidney N3 dialys#s) OR (SU kidney N3 dialys#s)
9. (TI kidney N3 replacement N3 therap\*) OR (AB kidney N3 replacement N3 therap\*) OR (SU kidney N3 replacement N3 therap\*)
10. (TI kidney N3 support) OR (AB kidney N3 support) OR (SU kidney N3 support)
11. (TI renal N3 support) OR (AB renal N3 support) OR (SU renal N3 support)
12. (TI peritoneal N3 dialys#s) OR (AB peritoneal N3 dialys#s) OR (SU peritoneal N3 dialys#s)
13. (TI extracorporeal N3 dialys#s) OR (AB extracorporeal N3 dialys#s) OR (SU extracorporeal N3 dialys#s)
14. 1 or 2 or ... 13
15. DE "EXERCISE therapy" OR DE "BREATHING exercises -- Therapeutic use" OR DE "EXERCISE therapy for children" OR DE "EXERCISE therapy for older people" OR DE "MENSENDIECK system" OR DE "ORTHOPTICS" OR DE "SWEDISH gymnastics"
16. DE "EXERCISE" OR DE "ABDOMINAL exercises" OR DE "AEROBIC exercises" OR DE "ANAEROBIC exercises" OR DE "AQUATIC exercises" OR DE "ARM exercises" OR DE "BACK exercises" OR DE "BREATHING exercises" OR DE

"BREEMA" OR DE "BUTTOCKS exercises" OR DE "CALISTHENICS" OR DE "CHAIR exercises" OR DE "CHEST exercises" OR DE "CIRCUIT training" OR DE "COMPOUND exercises" OR DE "DO-in" OR DE "EXERCISE -- Immunological aspects" OR DE "EXERCISE adherence" OR DE "EXERCISE for children" OR DE "EXERCISE for girls" OR DE "EXERCISE for men" OR DE "EXERCISE for middle-aged persons" OR DE "EXERCISE for older people" OR DE "EXERCISE for people with disabilities" OR DE "EXERCISE for women" OR DE "EXERCISE for youth" OR DE "EXERCISE therapy" OR DE "EXERCISE video games" OR DE "FACIAL exercises" OR DE "FALUN gong exercises" OR DE "FOOT exercises" OR DE "GYMNASICS" OR DE "HAND exercises" OR DE "HATHA yoga" OR DE "HIP exercises" OR DE "ISOKINETIC exercise" OR DE "ISOLATION exercises" OR DE "ISOMETRIC exercise" OR DE "ISOTONIC exercise" OR DE "KNEE exercises" OR DE "LEG exercises" OR DE "LIANGONG" OR DE "METABOLIC equivalent" OR DE "MULAN quan" OR DE "MUSCLE strength" OR DE "PILATES method" OR DE "PLYOMETRICS" OR DE "QI gong" OR DE "REDUCING exercises" OR DE "RUNNING" OR DE "RUNNING -- Social aspects" OR DE "SCHOOLS -- Exercises & recreations" OR DE "SEXUAL exercises" OR DE "SHOULDER exercises" OR DE "STRENGTH training" OR DE "STRESS management exercises" OR DE "TAI chi" OR DE "TREADMILL exercise" OR DE "WHEELCHAIR workouts" OR DE "YOGA"

17. (TI aerobic N3 exercis\*) OR (AB aerobic N3 exercis\*) OR (SU aerobic N3 exercis\*)
18. (TI exercise N3 therap\*) OR (AB exercise N3 therap\*) OR (SU exercise N3 therap\*)
19. (TI exercise N3 training) OR (AB exercise N3 training) OR (SU exercise N3 training)
20. (TI physical N3 activity N3 training) OR (AB physical N3 activity N3 training) OR (SU physical N3 activity N3 training)
21. (TI physical N3 fitness N3 training) OR (AB physical N3 fitness N3 training) OR (SU physical N3 fitness N3 training)
22. (TI kinesiotherap\*) OR (AB kinesiotherap\*) OR (SU kinesiotherap\*)
23. (TI intradialytic N3 exercis\*) OR (AB intradialytic N3 exercis\*) OR (SU intradialytic N3 exercis\*)
24. (TI extradialytic N3 exercis\*) OR (AB extradialytic N3 exercis\*) OR (SU extradialytic N3 exercis\*)
25. (TI resistance N3 exercis\*) OR (AB resistance N3 exercis\*) OR (SU resistance N3 exercis\*)
26. (TI strength N3 training) OR (AB strength N3 training) OR (SU strength N3 training)
27. (TI resistance N3 training ) OR (AB resistance N3 training ) OR (SU resistance N3 training )
28. (TI strength N3 exercis\*) OR (AB strength N3 exercis\*) OR (SU strength N3 exercis\*)
29. (TI exercise N3 rehabilitation ) OR (AB exercise N3 rehabilitation ) OR (SU exercise N3 rehabilitation )
30. (TI weight N3 lift\*) OR (AB weight N3 lift\*) OR (SU weight N3 lift\*)

31. 15 or 16 or ... 30

32. 14 and 31

## EMBASE

1. exp Renal Dialysis/
2. Renal Replacement Therapy/
3. renal adj3 replacement adj3  
therap\*.tw,kw
4. renal adj3 dialys?s .tw,kw
5. h?emodial?s?s .tw,kw
6. h?emodiafiltrat\*.tw,kw
7. dialysis adj3 therap\*.tw,kw
8. dialysis adj3 treatment\*.tw,kw
9. kidney adj3 dialys?s.tw,kw
10. kidney adj3 replacement adj3  
therap\*.tw,kw
11. kidney adj3 support.tw,kw
12. renal adj3 support.tw,kw
13. peritoneal adj3 dialys?s.tw,kw
14. extracorporeal adj3 dialys?s.tw,kw
15. or/1-14
16. exp Kinesiotherapy/
17. exp Exercise/
18. aerobic adj3 exercis\*.tw,kw
19. exercise adj3 therap\*.tw,kw
20. exercise adj3 training.tw,kw
21. physical adj3 activity adj3  
training.tw,kw
22. physical adj3 fitness adj3  
training.tw,kw
23. kinesitherap\*.tw,kw
24. intradialytic adj3 exercis\*.tw,kw
25. extradialytic adj3 exercis\*.tw,kw

26. resistance adj3 exercis\*.tw,kw
27. strength adj3 training.tw,kw
28. resistance adj3 training .tw,kw
29. strength adj3 exercis\*.tw,kw
30. exercise adj3 rehabilitation .tw,kw
31. weight adj3 lift\*.tw,kw
32. or/16-31
33. 15 and 32
34. (comment or editorial or interview or news).pt
35. 33 not 34

## PEDro

1. Dialy\*
2. Renal replacement therap\*
3. Hemodialy\*
4. Haemodialy\*
5. Kidney support
6. Renal support
7. 1 or 2 or ... 6

## Scopus

1. TITLE-ABS-KEY (renal W/3 replacement W/3 therap\* )
2. TITLE-ABS-KEY (renal W/3 dialys\*s )
3. TITLE-ABS-KEY (h\*emodial\*s\*s )
4. TITLE-ABS-KEY (h\*emodiafiltration )
5. TITLE-ABS-KEY (dialysis W/3 therap\* )
6. TITLE-ABS-KEY (dialysis W/3 treatment\* )
7. TITLE-ABS-KEY (kidney W/3 dialys\*s )
8. TITLE-ABS-KEY (kidney W/3 replacement W/3 therap\* )

9. TITLE-ABS-KEY (kidney W/3 support )
10. TITLE-ABS-KEY (renal W/3 support )
11. TITLE-ABS-KEY (peritoneal W/3 dialys\*s )
12. TITLE-ABS-KEY (extracorporeal W/3 dialys\*s )
13. 1 or 2 or ... 12
14. TITLE-ABS-KEY (aerobic W/3 exercis\* )
15. TITLE-ABS-KEY (exercise W/3 therap\* )
16. TITLE-ABS-KEY (exercise W/3 training )
17. TITLE-ABS-KEY (physical W/3 activity W/3 training )
18. TITLE-ABS-KEY (physical W/3 fitness W/3 training )
19. TITLE-ABS-KEY (kinesiotherap\* )
20. TITLE-ABS-KEY (intradialytic W/3 exercis\* )
21. TITLE-ABS-KEY (extradialytic W/3 exercis\* )
22. TITLE-ABS-KEY (resistance W/3 exercis\* )
23. TITLE-ABS-KEY (strength W/3 training )
24. TITLE-ABS-KEY (resistance W/3 training )
25. TITLE-ABS-KEY (strength W/3 exercis\* )
26. TITLE-ABS-KEY (exercise W/3 rehabilitation )
27. TITLE-ABS-KEY (weight W/3 lift\* )
28. 16 or 17 or ... 27
29. 13 and 28