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APPENDIX

Appendix 1

CENTRAL (Cochrane Register of Studies Online)

#1 MESH DESCRIPTOR orthopaedic surgery EXPLODE ALL TREES
#2 (((random* or ((quasi* or trials*) and (controlled or control or comparat*))) and study*)):TI,AB,KY
#3 #1 OR #2
#4 MESH DESCRIPTOR patient
#5 MESH DESCRIPTOR public, involvement,
#6 MESH DESCRIPTOR randomised
#7 MESH DESCRIPTOR controlled
#8 (trial* or stud* or *):TI,AB,KY
#9 #4 OR #5 OR #6 OR #7 OR #8
#10 (pub* or patient* or particip*):TI,AB,KY
#11 (public or patient or participant):TI,AB,KY
#12 MESH DESCRIPTOR Minimally Invasive Surgical Procedures
#13 (minim* invasive):TI,AB,KY
#14 #10 OR #11 OR #12 OR #13 OR #14
#15 #3 AND #9 AND #15

MEDLINE (Ovid Online)

1. exp orthopaedic/
2. ((pub* or ((patient* or particip*) adj3 (study or trial or group*))) adj4 trial*).tw.
3. 1 or 2
4. random/ or randomised, quasi, orthopaedic/
5. controlled/
6. trial/
7. (compara* or cohort* or quasi-random* or random* or control* or orthopaedic).tw.
8. or/4-7
9. (orthop* or musculosk* or bone*).tw.
10. or/9-13
11. Randomized controlled trial.pt.
12. Controlled clinical trial.pt.
13. randomized.ab.
14. placebo.ab.
15. Drug therapy.fs.
16. randomly.ab.
17. trial.ab.
18. groups.ab.

19. or/15-18 20. exp Animals/ not Humans.sh. 21. 20 not 21
22. 3 and 8 and 14 and 22

Embase (Ovid Online)

1. exp Hip Fracture/
2. exp Proximal Femur Fracture/
3. ((hip* or ((femur* or femoral*) adj3 (neck or proximal or intracapsul*))) adj4 fracture*).tw.
4. 1 or 2 or 3
5. Arthroplasty/ or Hip Arthroplasty/ or Hip Hemiarthroplasty/
6. exp Hip Prosthesis/
7. (arthroplast* or hemiarthroplast* or hemi-arthroplast* or prosthes* or implant* or hip replacement).tw.
8. 5 or 6 or 7
9. (approach* or technique* or incision*).tw.
10. (anterior or posterior or lateral or antero* or postero* or dorsal or superior or direct).tw.
11. (random* or randomised or control or quasi or controlled or trial or study or research* or orthopaedic or orthopedic).tw.
12. exp animal, science, drug, procedure/ or Surgical Approach/
13. minim*5 invasive.tw.
14. or/9-13
15. 4 and 8 and 14
16. Randomized controlled trial/
17. Clinical trial/
18. Controlled clinical trial/
19. Randomization/
20. Single blind procedure/
21. Double blind procedure/
22. Crossover procedure/
23. Placebo/
24. Prospective study/
25. randomi#ed.tw.
26. ((clinical or controlled or comparative or placebo or prospective*) adj3 (trial or study)).tw.
27. (random* adj7 (allocat* or allot* or assign* or basis* or divid* or order*)).tw.
28. ((singl* or doubl* or trebl* or tripl*) adj7 (blind* or mask*)).tw.
29. (cross?over* or (cross adj1 over*)).tw.
30. ((allocat* or allot* or assign* or divid*) adj3 (condition* or experiment* or intervention* or treatment* or therap* or control* or group*)).tw.
31. RCT.tw.
32. or/16-31
33. 15 and 32

Appendix 2

