

Search Strategies for IDEAL Library (MEDLINE)

1. Ethical issues in surgical innovation

1. (research* OR experiment*).ti
2. (innovat* OR device*).ti
3. *DIFFUSION OF INNOVATION/
4. *DEVICE APPROVAL/
5. 1 OR 2 OR 3 OR 4
6. (surgery OR surgical).ti
7. 5 AND 6
8. *ETHICS, MEDICAL/
9. *ETHICS COMMITTEES, RESEARCH/
10. (ethic* OR evaluat* OR approv*).ti
11. *INFORMED CONSENT/
12. consent*.ti
13. (placebo* OR sham*).ti
14. equipoise*.ti
15. (learn* OR lesson*).ti
16. *EVIDENCE-BASED MEDICINE/
17. "evidence based".ti
18. 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17
19. 7 AND 18
20. 19 [Limit to: Publication Year 2013-Current]

2. Research methodology in surgery: Study Design

1. *RESEARCH DESIGN/
2. *METHODS/
3. *INFORMATION STORAGE AND RETRIEVAL/mt [mt=Methods]
4. (methods OR methodolog*).ti
5. (design OR designs).ti
6. 1 OR 2 OR 3 OR 4 OR 5
7. (surgery OR surgical).ti
8. CLINICAL TRIALS AS TOPIC/
9. RANDOMIZED CONTROLLED TRIALS AS TOPIC/
10. trials.ti
11. 8 OR 9 OR 10
12. 6 AND 7 AND 11
13. 12 [Limit to: Publication Year 2008-Current]
14. *PROSPECTIVE STUDIES/
15. *RETROSPECTIVE STUDIES/
16. *FOLLOW-UP STUDIES/
17. *INTERVENTION STUDIES/
18. *COHORT STUDIES/
19. *CASE-CONTROL STUDIES/
20. *CROSS-SECTIONAL STUDIES/
21. (prospective OR retrospective OR followup OR "follow up" OR comparative OR observational OR interventional OR cohort* OR "case control*" OR "cross section*").ti
22. 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21
23. 6 AND 7 AND 22
24. 23 [Limit to: Publication Year 2008-Current]
25. REVIEW LITERATURE AS TOPIC/
26. META-ANALYSIS AS TOPIC/
27. "systematic review*".ti
28. ("meta analysis" OR metaanalysis OR "meta analyses" OR metaanalyses).ti

29. 25 OR 26 OR 27 OR 28
30. 6 AND 7 AND 29
31. 30 [Limit to: Publication Year 2008-Current]
32. 12 OR 23 OR 30
33. 32 [Limit to: Publication Year 2013-Current]

3. Research methodology in surgery: Reporting guidelines

1. RANDOMIZED CONTROLLED TRIALS AS TOPIC/
2. EVALUATION STUDIES AS TOPIC/
3. CLINICAL TRIALS AS TOPIC/
4. GUIDELINES AS TOPIC/
5. "clinical trials".ti
6. "controlled trials".ti
7. *RESEARCH DESIGN/
8. research*.ti
9. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8
10. (surgery OR surgical).ti
11. 9 AND 10
12. consort.ti
13. strobe.ti
14. prisma.ti
15. moose.ti
16. equator.ti
17. 11 OR 12 OR 13 OR 14 OR 15 OR 16
18. (reporting OR recommendation* OR statement* OR trend* OR effective* OR publication* OR published).ti
19. 17 AND 18
20. 19 [Limit to: Publication Year 2013-Current]

4. Outcome measures in surgical research

1. "outcome measure*".ti
2. "core outcome*".ti
3. "patient reported".ti
4. "CONSORT PRO".ti
5. COMET.ti
6. 1 OR 2 OR 3 OR 4 OR 5
7. (surgery OR surgical OR device*).ti
8. 6 AND 7
9. 8 [Limit to: Publication Year 2013-Current]

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