

APPENDIX 1: Lists of key-words and terms used to search electronic databases

Placebo-controlled randomised trials of surgical interventions

Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)

1. Clinical trial/
2. Randomized controlled trial/
3. Randomization/
4. Rct.tw.
5. random allocation.tw.
6. Randomly allocated.tw.
7. Allocated randomly.tw.
8. Randomized Controlled Trials as Topic/
9. randomized controlled trial/
10. Double Blind Method/
11. Single Blind Method/
12. clinical trial/
13. controlled clinical trial.pt.
14. randomized controlled trial.pt.
15. clinical trial.pt.
16. exp Clinical Trials as topic/
17. or/1-16
18. PLACEBOS/
19. placebo\$.tw.
20. sham.tw.
21. immitation.tw.
22. placebo effect\$.tw.
23. or/18-22
24. surgery.tw.
25. surgical.tw.
26. arthroscopy.tw.
27. endoscopy.tw.
28. transplantation.tw.
29. \$scopy.tw.
30. \$scopic.tw.
31. laparoscopy.tw.
32. Meta-Analysis as Topic/
33. meta analy\$.tw.
34. metaanaly\$.tw.
35. Review/
36. Comment/
37. Letter/
38. Editorial/
39. animal/
40. dose\$.tw.
41. pre\$medication.tw.
42. an\$esthesia.tw.
43. an\$esthetic\$.tw.
44. antibiotic\$.tw.
45. steroid\$.tw.
46. prophylaxis.tw.
47. prevention.tw.
48. preoperative.tw.
49. preanaesthetic\$.tw.
50. pre\$emptive.tw.
51. pre-operative.tw.
52. post-operative.tw.
53. postoperative.tw.
54. post\$surgery.tw.
55. (analgesic adj trial).tw.
56. oral\$.tw.
57. acupuncture.tw.
58. acupressure.tw.
59. scar.tw.
60. infection.tw.

61. dental.tw.
62. post\$surgical.tw.
63. pre\$surgical.tw.
64. case report.tw.
65. case study.tw.
66. pacing.tw.
67. stimulation.tw.
68. growth factor\$.tw.
69. hormon\$.tw.
70. or/24-31
71. or/32-69
72. 17 and 23
73. 72 and 70
74. 73 not 71

Ovid EMBASE

1. Clinical trial/
2. Randomized controlled trial/
3. Randomization/
4. Single blind procedure/
5. Double blind procedure/
6. Crossover procedure/
7. Randomi?ed controlled trial\$.tw.
8. Rct.tw.
9. random allocation.tw.
10. Randomly allocated.tw.
11. Allocated randomly.tw.
12. (allocated adj2 random).tw.
13. Single blind\$.tw.
14. Single blind\$.tw.
15. or/1-14
16. Placebo\$.tw.
17. placebo effect\$.tw.
18. sham.tw.
19. placebo.tw.
20. or/16-19
21. surgery.tw.
22. surgical.tw.
23. arthroscopy.tw.
24. endoscopy.tw.
25. \$scopy.tw.
26. \$scopic.tw.
27. laparoscopy.tw.
28. transplantation.tw.
29. or/21-28
30. letter/
31. Review/
32. animal/
33. editorial/
34. ((meta adj analy\$) or metaanalys\$).tw.
35. (analgesic adj trial).tw.
36. meta\$analysis.tw.
37. dose\$.tw.
38. oral\$.tw.
39. orally.tw.
40. dental.tw.
41. pre\$medication.tw.
42. pre\$surgical.tw.
43. post\$surgical.tw.
44. pre\$surgery.tw.
45. post\$surgery.tw.
46. antibiotic\$.tw.
47. an\$esthetic\$.tw.
48. steroid\$.tw.
49. peri\$operative.tw.
50. pre\$emptive.tw.

51. pre\$an\$esthetic\$.tw.
52. post\$operative.tw.
53. prophylaxis.tw.
54. prevention.tw.
55. acupuncture.tw.
56. accupressure.tw.
57. scar\$.tw.
58. infection\$.tw.
59. acupressure.tw.
60. pre\$operative.tw.
61. growth factor\$.tw.
62. pacing.tw.
63. stimulation.tw.
64. hormon\$.tw.
65. case report\$.tw.
66. case study.tw.
67. or/30-66
68. 15 and 20
69. 68 and 29
70. 69 not 67

Cochrane Central Register of Controlled Trials

http://onlinelibrary.wiley.com/o/cochrane/cochrane_clcentral_articles_fs.html

(placebo OR placebo effect OR sham OR imitation):ti,ab,kw and (surgery OR surgical OR laparoscopy OR endoscopy OR arthroscopy OR transplantation OR scopy):ti,ab,kw and (clinical trial OR randomised clinical trial OR RCT OR randomised controlled trial OR randomisation):ti,ab,kw not (drug OR dental OR oral OR infection OR steroids OR hormones OR growth factor OR prophylaxis OR anaesthesia OR pre-surgical OR post-surgical OR pre-emptive OR post-operative OR preoperative OR antibiotics OR acupuncture OR acupressure OR scar OR infection OR prevention):ti,ab,kw not (review OR animal OR stimulation):ti,ab,kw in Trials

ClinicalTrials.gov

Key words: interventional studies AND placebo NOT drug, stimulation, stimulator, acupuncture, acupressure, biological, behavioural, dietary supplements, genetic, analgesic, preconditioning, bone marrow, stem cells, and hormones

Non-operative controlled trials:**Abdominal pain/adhesiolysis (2016-current)**

Before 2016: Van Beukel et al (2017) (1)

MEDLINE

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. groups.tiab.
10. OR/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. exp abdominal pain/
14. exp chronic pain/
15. exp Tissue Adhesions/
16. Adhesion\$.tw.
17. adhesi*.tiab.
18. OR/12-17
19. exp laparotomy
20. exp laparoscopy
21. laparoscop*.ti,ab.
22. laparotomy.ti,ab.
23. adhesiolysis.ti,ab.
24. ((abdomen or abdominal or abdomino*) and surgery).ti,ab.
25. OR/18-24
26. AND/11,18,25
27. limit 26 to yr="2016-Current"

Embase

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.

12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$.ti.
17. placebo\$.tw.
18. prospective study/
19. OR/1-18
20. exp abdominal pain/
21. exp chronic pain/
22. exp Tissue Adhesions/
23. Adhesion\$.ti.
24. adhesi\$.ti,ab.
25. OR/20-24
26. exp laparoscopy/
27. exp laparotomy/
28. laparoscop\$.ti,ab.
29. laparotomy.ti,ab.
30. adhesiolysis.ti,ab.
31. (abdomen.ti,ab. or abdominal.ti,ab. or abdomino\$.ti,ab.) AND surgery.ti,ab.
32. OR/26-31
33. AND/19,25,32
34. limit 33 to yr="2016-current"

CENTRAL

1. (abdominal pain)
2. MeSH descriptor [chronic pain)] explode all trees
3. (Adhesion)
4. #1 OR #2 OR #3
5. MeSH descriptor [laparoscopy] explode all trees
6. MeSH descriptor [laparotomy] explode all trees
7. laparoscop\$
8. adhesiolysis
9. #5 OR #6 OR #7 OR #8
10. #4 AND #9

Reference List

1. van den Beukel BA, de Ree R, van Leuven S, Bakkum EA, Strik C, van Goor H, Ten Broek RP. Surgical treatment of adhesion-related chronic abdominal and pelvic pain after gynaecological and general surgery: a systematic review and meta-analysis. *Human Reproduction Update*. 2017 May 1;23(3):276-88.

Benign Prostatic Hyerplasia/ Urethral Lift

Medline

1. Exp Prostatic Hyperplasia/
2. prostat* adj3 hyperplasia*.tw.
3. Prostate* adj3 hypertroph*.tw.
4. Prostat* adj3 adenoma*.tw.
5. BPH or BPO or BPE.tw.
6. prostat* adj3 enlarg*.tw.
7. exp prostatism/
8. prostatism.tw
9. exp Urinary Bladder Neck Obstruction/
10. Bladder* adj3 obstruct*.tw.
11. BOO.tw.
12. OR/1-11
13. Prostatic urethral lift.tw
14. prost* ajd3 lift.tw.
15. Urolift.tw.
16. 13 or 14
17. 12 and 15
18. randomized controlled trial.pt.
19. controlled clinical trial.pt.
20. randomized
21. randomized
22. placebo.tw
23. clinical trials as topic.sh
24. randomly.ab.
25. trial.ti.
26. groups.ti,ab.
27. or/17-25
28. animals not (humans and animals).sh
29. 26 not 27
30. 16 and 28

EMBASE

Clinical Trial/
Randomized Controlled Trial/
exp randomization/
Single Blind Procedure/
Double Blind Procedure/
Crossover Procedure/
Placebo/
Randomi?ed controlled trial\$.tw.
Rct.tw.
random allocation.tw.

randomly allocated.tw.
allocated randomly.tw.
(allocated adj2 random).tw.
Single blind\$.tw.
Double blind\$.tw.
((treble or triple) adj blind\$.tw.
placebo\$.tw.
prospective study/
or/1-18
case study/
case report.tw.
abstract report/ or letter/
or/20-22
19 NOT 23
Prostatic urethral lift.tw
prost\$ lift.tw.
Urolift.tw.
OR/25-27
Exp Prostatic Hyperplasia/
prostat\$ adj3 hyperplasia\$.tw.
Prostate\$ adj3 hypertroph\$.tw.
Prostat\$ adj3 adenoma\$.tw.
BPH or BPO or BPE.tw.
prostat\$ adj3 enlarg\$.tw.
exp prostatism/
prostatism.tw.
exp Urinary Bladder Neck Obstruction/
Bladder\$ adj3 obstruct\$.tw.
BOO.tw.
OR/29-39
and/24,28,40

CENTRAL

1. MeSH description [benign prostatic hyperplasia] explode all trees
2. surgical procedures, operative explode all trees
3. surg* or surgical* or operat*:ti,ab
4. #2 or #3
5. #4 and #1

Callus Debridement

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. Callosities/
14. callosities.mp.
15. callus.mp.
16. OR/13-15
17. surgical procedures, operative/
18. (surg* or surgical* or operat*).ti,ab.
19. debridement*.ti,ab.
20. OR/17-19
21. AND/12,16,20

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18

20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. Callosities/
26. callosities.mp.
27. callus.mp.
28. OR/25-27
29. Exp surgical procedures, operative/
30. (surg\$ or surgical\$ or operat\$).ti,ab.
31. debridement*.ti,ab.
32. OR/29-31
33. AND/24,28,32

CENTRAL

1. MeSH description [Callosities] explode all trees
2. callosit*
3. callus
4. #1 or #2 or #3
5. surgical procedures, operative explode all trees
6. surg* or surgical* or operat*:ti,ab
7. debridement:kw,ti,ab
8. #5 or #6 or #7
9. #4 and #8

Cervical dystonia

Medline

randomized controlled trial.pt.
controlled clinical trial.pt.
randomized.ab.
randomised.ab.
placebo.tw.
clinical trials as topic.sh.
randomly.ab.
trial.ti.
(crossover or cross-over or cross over).tw.
or/1-9
exp animals/ not humans.sh.
10 NOT 11
cervical dystonia
Spasmodic Torticollis
focal dystonia
laterocollis or anterocollis or retrocollis):tw
OR/13-16
surgical procedures, operative/
(surg* or surgical* or operat*).ti,ab
deep brain stimulation.ti,ab
OR/18-20
and/12,17,21

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.

18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. cervical dystonia/
26. spasmodic torticollis.tw.
27. dystonia.ti,ab.
28. laterocollis or anterocollis or retrocollis).tw.
29. OR/25-28
30. surgical procedures, operative/
31. (surg* or surgical* or operat*).ti,ab
32. Deep brain stimulation.ti,ab.
33. or/30-32
34. and/24,29,33

CENTRAL

1. MeSH Term: [Torticollis] explode all trees
2. dystonia:kw
3. #1 OR #2
4. MeSH Term [surgical procedures, operative] explode all trees
5. (surg* or surgical* or operat*):ti,ab
6. (deep brain stimulation):kw
7. #4 or #5 or #6
8. #3 and #7
9. limit to trials

Endometriosis

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. exp Laparoscopy/ (146878)
14. Laparoscop\$.tw. (183770)
15. celioscop\$.tw. (580)
16. peritoneoscop\$.tw. (1176)
17. exp minimally invasive surgery/ (37349)
18. exp laser/ (123007)
19. exp diathermy/ (7154)
20. diathermy.tw. (4955)
21. LUNA.tw. (1395)
22. presacral neurectom\$.tw. (177)
23. laser\$.tw. (248739)
24. plasmajet.tw. (75)
25. plasma jet.tw. (342)
26. microlaparoscop\$.tw. (198)
27. minilaparoscop\$.tw. (342)
28. exp robotics/ (34612)
29. exp computer assisted surgery/ (11310)
30. Computer-Assisted Surg\$.tw. (1248)
31. da vinci.tw. (4710)
32. (keyhole adj3 surg\$).tw. (194)
33. Robot\$.tw. (56125)
34. remote surg\$.tw. (151)
35. microsurg\$.tw. (29971)
36. uterine nerve ablation\$.tw. (39)
37. uterosacral nerve ablation.tw. (38)
38. minimally invasive.tw. (84934)
39. (ablation or ablative).tw. (136843)
40. or/13-39 (748344)
41. exp endometriosis/ (36593)
42. exp infertility/ (121827)
43. endometrio\$.tw. (42667)

44. dyschezia.tw. (546)
45. dyspareunia.tw. (6811)
46. exp infertility/
47. or/41-46 (168951)
48. AND/12,40,47
49. limit 48 to yr="2013-current

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$.tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. exp Laparoscopy/ (146878)
26. Laparoscop\$.tw. (183770)
27. celioscop\$.tw. (580)
28. peritoneoscop\$.tw. (1176)
29. exp minimally invasive surgery/ (37349)
30. exp laser/ (123007)
31. exp diathermy/ (7154)
32. diathermy.tw. (4955)
33. LUNA.tw. (1395)
34. presacral neurectom\$.tw. (177)
35. laser\$.tw. (248739)
36. plasmajet.tw. (75)
37. plasma jet.tw. (342)

38. microlaparoscop\$.tw. (198)
39. minilaparoscop\$.tw. (342)
40. exp robotics/ (34612)
41. exp computer assisted surgery/ (11310)
42. Computer-Assisted Surg\$.tw. (1248)
43. da vinci.tw. (4710)
44. (keyhole adj3 surg\$).tw. (194)
45. Robot\$.tw. (56125)
46. remote surg\$.tw. (151)
47. microsurg\$.tw. (29971)
48. uterine nerve ablation\$.tw. (39)
49. uterosacral nerve ablation.tw. (38)
50. minimally invasive.tw. (84934)
51. (ablation or ablative).tw. (136843)
52. exp hand assisted laparoscopy/ (712)
53. or/25-53 (748344)
54. exp endometriosis/ (36593)
55. exp infertility/ (121827)
56. endometrio\$.tw. (42667)
57. dyschezia.tw. (546)
58. dyspareunia.tw. (6811)
59. or/54-58 (168951)
60. AND/24,53,59
61. limit 60 to yr=" 2013-current"

CENTRAL

- 1 exp Laparoscopy/
- 2 Laparoscop\$.ti,ab,sh.
- 3 celioscop\$.tw.
- 4 peritoneoscop\$.tw.
- 5 exp Surgical Procedures, Minimally Invasive/
- 6 Lasers/
- 7 exp Diathermy/
- 8 LUNA
- 9 presacral neurectom*
- 10 (minimal\$ adj5 surg\$).tw.
- 11 laser\$.tw.
- 12 diathermy.tw.
- 13 plasmajet.tw.
- 14 plasma jet.tw.
- 15 excision.tw.
- 16 microlaparoscop\$.tw.
- 17 minilaparoscop\$.tw.
- 18 exp Robotics/
- 19 exp Surgery, Computer-Assisted/
- 20 Computer-Assisted Surg\$.tw.
- 21 da vinci.tw.

22 (keyhole near3 surg\$.tw.
23 Robot\$.tw.
24 remote surg\$.tw.
25 microsurg\$.tw.
26 minimally invasive.tw.
27 (ablation or ablative).tw.
28 or/1-27
29 exp Endometriosis/
30 endometrio\$.tw.
31 dyschezia.tw.
32 dyspareunia.tw.
33 infertility:kw
34 MeSH term infertility explode all trees
35 #29 or #30 or #31 or 32 #or 33
34 28 and 35

Transoral Incisionless Fundoplication

MEDLINE

randomized controlled trial.pt.
controlled clinical trial.pt.
randomized.ab.
randomised.ab.
placebo.tw.
clinical trials as topic.sh.
randomly.ab.
trial.ti.
(crossover or cross-over or cross over).tw.
or/1-9
exp animals/ not humans.sh.
10 NOT 11
transoral incisionless fundoplication.mp
EsophyX.mp.
Endocinch.mp.
transoral fundoplication.mp
endoscopic fundoplication.mp
OR/13-17
12 and 18

Embase

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.

22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. transoral incisionless fundoplication.mp.
26. EsophyX.mp.
27. Endocinch.mp.
28. transoral fundoplication.mp.
29. endoscopic fundoplication.mp.
30. or/25-29
31. 24 and 30

CENTRAL

1. EsophyX
2. Endocinch
3. (transoral fundoplication) OR (transoral plication) OR (endoscopic plication) OR (endoscopic fundoplication)
4. TIF
5. #1 OR #2 OR #3 OR #4 OR #5

IMA ligation

Embase, Medline and Central

(internal mammary artery ligation) OR (internal-mammary-artery ligation) or division adj3 "internal mammary arter*"

Urinary Incontinence

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. Urinary Incontinence, Stress/
14. ((stress* or mix* or urg* or urin*) adj3 incontinen\$).tw.
15. stress urinary incontinence*.mp.
16. occult urinary incontinence.mp.
17. OR/13-16
18. surgical procedures, operative/
19. (surg* or surgical* or operat*).ti,ab.
20. suburethral sling.mp.
21. abdominal sling.mp.
22. traditional sling procedure\$.tw.
23. suburethral sling procedure.tw.
24. mid\$urethral sling.tw.
25. retropubic sling procedure\$.tw.
26. transobturator sling procedure\$.tw.
27. TVT-Secur.mp.
28. mini-arc or mini-arc.mp.
29. ajust.mp.
30. needleless.mp.
31. solyx.mp.
32. single\$incision sling\$.mp.
33. mini\$sling.mp.
34. Ophira.mp.
35. Tissue Fixation System.mp.
36. OR/18-35
37. ((urethra* or periurethra* or transurethra*) adj3 (agent* or bulk* or injection* or injectable*)).tw.
38. injection therapy.tw.
39. injectable\$.tw.
40. (injectable\$ adj2 agent\$).tw.
41. (bulk\$ adj3 agent\$).tw.
42. autologous fat.mp.
43. Peri\$urethral injection\$.mp.

44. OR/38-44
45. AND/12,17,36 (for the sling, limit 2018 – current)
46. AND/12, 17, 44 (2017-current)

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. exp Urinary Incontinence, stress/
26. ((stress\$ or mix\$ or urg\$ or urin\$) adj3 incontinen\$).tw.
27. stress urinary incontinence*.mp.
28. occult urinary incontinence.mp.
29. OR/25-28
30. exp surgical procedures, operative/
31. (surg* or surgical* or operat*).ti,ab.
32. suburethral sling.mp.
33. abdominal sling.mp.
34. traditional sling procedure\$*.tw.
35. suburethral sling procedure.tw.
36. mid\$urethral sling.tw.
37. retropubic sling procedure\$*.tw.
38. transobturator sling procedure\$.tw.
39. TVT-Secur.mp.
40. mini-arc or mini-arc.mp.
41. ajust.mp.

42. needleless.mp.
43. solyx.mp.
44. single\$incision sling\$.mp.
45. mini\$sling.mp.
46. Ophira.mp.
47. Tissue Fixation System.mp.
48. OR/30-47
49. ((urethra* or periurethra* or transurethra*) adj3 (agent* or bulk* or injection* or injectable*)).tw.
50. injection therapy.tw.
51. injectable\$.tw.
52. (injectable\$ adj2 agent\$).tw.
53. (bulk\$ adj3 agent\$).tw.
54. autologous fat.mp.
55. Peri\$urethral injection\$.mp.
56. OR/38-44
57. AND/12,18,37 (this is for the sling, limit April 2018 – March 2019
58. AND/12, 18, 45 (2017-current)

CENTRAL

1. MeSH descriptor: [Urinary Incontinence, Stress] explode all trees
2. stres* near incontinen*:kw
3. stress near incontinence*:kw
4. mix* near incontinen*:kw
5. urg* near incontinen*:kw
6. stress urinary incontinence*:kw
7. occult urinary incontinence:kw
8. #1 or #2 or #3 or #4 or #5 or #6 or #7
9. MeSH descriptor: [Surgical Procedures, Operative] explode all trees
10. (surg* or surgical* or operat*):ti,ab
11. suburethral sling:kw
12. abdominal sling:kw
13. mid\$urethral sling:kw
14. retropubic sling:kw
15. transobturator sling:kw
16. "mini-arc" or "mini-arc"
17. ajust
18. needleless
19. solyx
20. single\$incision sling:kw
21. mini near sling:kw
22. Tissue Fixation System:kw
23. #9 or #10 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
24. #8 and #23
25. with Publication Year from 2018 to 2019, in Trials

injectables

1. MeSH descriptor: [Urinary Incontinence, Stress] explode all trees
2. stres* near incontinen*:kw
3. stress near incontinence*:kw
4. mix* near incontinen*:kw
5. urg* near incontinen*:kw
6. stress urinary incontinence*:kw
7. occult urinary incontinence:kw
8. #1 or #2 or #3 or #4 or #5 or #6 or #7

Meniere's Disease

MEDLINE

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. shunt.tw.
14. endolymphatic sac adj3 surgery
15. ((endolymphatic or sac) and shunt).ti,ab.
16. (endolymphatic and (surg* or decompress* or drainage)).ti,ab.
17. OR/13-15
18. endolymphatic hydrops.mp.
19. meniere disease/
20. vertigo.mp.
21. labyrinth or aural or endolymphatic adj3 syndrome or vertigo or hydrops
22. OR/18-21

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/

19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. shunt.tw.
24. endolymphatic sac adj3 surgery
25. ((endolymphatic or sac) and shunt).ti,ab.
26. (endolymphatic and (surg\$ or decompress\$ or drainage)).ti,ab.
27. OR/23-26
28. endolymphatic hydrops.mp.
29. meniere disease/
30. vertigo.mp.
31. labyrinth or aural or endolymphatic adj3 syndrome or vertigo or hydrops
32. OR/28-31

CENTRAL

1. surg* or decompression or drainage or shunt or operat* or surgical*
2. endolymphatic
3. #1 AND #2

Obesity

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. exp obesity/
14. Overweight/
15. over?weight.ti,ab.
16. over weight.ti,ab.
17. overeating.ti,ab.
18. over?eating.ti,ab.
19. exp Weight Loss/
20. weight loss.ti,ab.
21. weight reduc\$.ti,ab.
22. or/13-21
23. bariatric surg\$.ti,ab.
24. exp bariatric surgery/
25. (surg\$ adj5 bariatric).ti,ab.
26. anti?obesity surg\$.ti,ab.
27. antiobesity surg\$.ti,ab.
28. (obesity adj5 surgery).ti,ab.
29. (obesity adj5 surgical).ti,ab.
30. (gastroplasty or gastro?gastostomy or "gastric bypass" or "gastric surgery" or "restrictive surgery").ti,ab.
31. exp gastric bypass/
32. gastroplasty/
33. ((gastric plication) or (vagal nerve stimulation) OR (vagal nerve block)).ti,ab.
34. stomach stapl\$.ti,ab.
35. obesity/su
36. exp Obesity, Morbid/su [Surgery]
37. OR/23-36
38. AND/12,22,37

EMBASE

1. Clinical Trial/

2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. exp OBESITY/ or exp MORBID OBESITY/
26. over?weight.ti,ab.
27. over weight.ti,ab.
28. overeating.ti,ab.
29. over?eating.ti,ab.
30. exp Weight Reduction/
31. (weight adj1 los*).ti,ab.
32. (weight adj1 loos*).ti,ab.
33. weightloss.ti,ab.
34. weight?loss.ti,ab.
35. (weight adj3 reduc*).ti,ab.
36. weight?reduc*.ti,ab.
37. or/25-36
38. bariatric surg*.ti,ab.
39. exp Bariatric Surgery/
40. (surg* adj5 bariatric).ti,ab.
41. (anti?obesity adj3 surg*).ti,ab.
42. (antiobesity adj3 surg*).ti,ab.
43. anti obesity surg*.ti,ab.
44. (obesity adj5 surgery).ti,ab.
45. (obesity adj5 surgical).ti,ab.
46. (gastroplasty or gastrogastrostomy or gastro?gastrostomy or gastroenterostomy or gastric bypass or gastric surgery or
47. restrictive surgery).ti,ab.

48. exp GASTROPLASTY/
49. ("gastric plication" or "vagal nerve stimulation" OR "vagal nerve block").ti,ab.
50. gastric stapl*.ti,ab.
51. OR/38-50
52. 37 AND 51
53. OBESITY/su [Surgery]
54. Morbid Obesity/su [Surgery]
55. 53 OR 54
56. 37 AND 55
57. 52 OR 56

CENTRAL

- #1 MeSH descriptor: [Obesity] explode all trees
- #2 MeSH descriptor: [Overweight] this term only
- #3 MeSH descriptor: [Weight Loss] explode all trees
- #4 (obes* or overweight or "over weight")
- #5 #1 or #2 or #3 or #4
- #6 MeSH descriptor: [Bariatric Surgery] explode all trees
- #7 (bariatric near/5 surg*)
- #8 (obes* near/5 surg*)
- #9 antiobesity or anti-obesity or anti obesity near/5 (surg*)
- #10(gastroplasty or gastrogastrostomy or gastro?gastrostomy or gastroenterostomy or "gastric bypass" or "gastric surgery" or "restrictive surgery")
- #11 MeSH descriptor: [Gastric Bypass] explode all trees
- #12 MeSH descriptor: [Gastroplasty] explode all trees
- #13 stomach near/5 stapl*
- #14 gastric near/5 stapl*
- #15 (gastric plication):ti,ab OR (vagal nerve block):ti,ab OR (vagal nerve stimulation):ti,ab

Parkinson's Disease

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. Parkinson's disease/
14. Parkinson's syndrome
15. Parkinson*.ti,ab
16. OR/13-15
17. surgical procedures, operative/
18. (surg* or surgical* or operat*).ti,ab
19. cell adj2 delivery.ti,ab.
20. gene adj delivery.ti,ab.
21. OR/17-20
22. and/12,16,21

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$.tw.
17. placebo\$.tw.

18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. Parkinson's disease/
26. Parkinson's syndrome
27. Parkinson*.ti,ab
28. OR/25-27
29. surgical procedures, operative/
30. (surg* or surgical* or operat*).ti,ab
31. cell adj2 delivery.ti,ab.
32. gene adj delivery.ti,ab.
33. or/29-32
34. and/24,28,33

CENTRAL

1. MeSH Term: [Parkinson's disease] explode all trees
2. Parkinson*.ti,ab
3. #1 OR #2
4. MeSH Term [surgical procedures, operative] explode all trees
5. (surg* or surgical* or operat*).ti,ab
6. (cell adj2 delivery):ti,ab.
7. (gene adj delivery):ti,ab.
8. #4 or #5 or #6 or #7
9. #3 and #8

Sphincter of Oddi (Sphincterotomy)

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. sphincter of oddi.mp.
14. endoscopic sphincterotomy.mp.
15. exp surgical procedures, operative/
16. (surg* or surgical* or operat*).ti,ab.
17. or/14-16
18. and/24-25,29 (240)

EMBASE

- 1 Clinical Trial/ (972204)
- 2 Randomized Controlled Trial/ (538693)
- 3 exp randomization/ (81721)
- 4 Single Blind Procedure/ (33954)
- 5 Double Blind Procedure/ (160406)
- 6 Crossover Procedure/ (58585)
- 7 Placebo/ (340669)
- 8 Randomi?ed controlled trial\$.tw. (196048)
- 9 Rct.tw. (31284)
- 10 random allocation.tw. (1931)
- 11 randomly allocated.tw. (31999)
- 12 allocated randomly.tw. (2439)
- 13 (allocated adj2 random).tw. (960)
- 14 Single blind\$.tw. (22514)
- 15 Double blind\$.tw. (200441)
- 16 ((treble or triple) adj blind\$).tw. (954)
- 17 placebo\$.tw. (290122)
- 18 prospective study/ (504017)
- 19 or/1-18 (2037125)
- 20 case study/ (68702)
- 21 case report.tw. (400876)
- 22 abstract report/ or letter/ (1086984)

- 23 or/20-22 (1547292)
- 24 19 not 23 (1986570)
- 25 sphincter of oddi.mp. (3272)
- 26 endoscopic sphincterotomy.mp. (5835)
- 27 exp surgical procedures, operative/ (4859006)
- 28 (surg* or surgical* or operat*).ti,ab. (3421933)
- 29 or/26-28 (6152758)
- 30 and/24-25,29 (240)

CENTRAL

- 1. sphincter of oddi
- 2. endoscopic sphincterotomy
- 3. sphincterotomy
- 4. surg* or surgical* or operative:kw
- 5. MeSH Term:[Surgical Procedures, Operative] explode all trees
- 6. #2 or #3 or #4 or #5
- 7. #1 and #6

Superior Labral Anterior-Posterior (SLAP) Lesions

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. (SLAP or superior labral anterior-posterior).mp.
14. surgical procedures, operative/
15. (surg* or surgical* or operat*).ti,ab.
16. (biceps tenodesis OR biceps tenotomy OR repair OR suture OR debridement).ti,ab.
17. OR/13-16
18. 12 and 13 and 17

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/

23. or/20-22
24. 19 NOT 23
25. (SLAP or superior labral anterior-posterior or superior labral anterior posterior).mp.
26. surgical procedures, operative/
27. (surg* or surgical* or operat*).ti,ab
28. (biceps tenodesis OR biceps tenotomy OR repair OR suture OR debridement).ti,ab.
29. OR/26-28
30. AND/24, 25,29

CENTRAL

1. SLAP
2. superior labral anterior-posterior or superior labral anterior posterior
3. #1 OR #2

Sleep Apnea

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. palate/
14. palatal OR palate
15. 13 OR 14
16. implant*
17. 15 AND 16
18. septumplasty/
19. nasal adj3 surgery.ti,ab.
20. resection adj4 septum.tw.
21. OR/17-20
22. obstructive sleep apnea/
23. sleep apnea.ti,ab.
24. sleeping disorder.ti,ab
25. OR/22-24
26. AND/12,21,25

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.

15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. palate/
26. palatal OR palate.mp.
27. 25 OR 26
28. implant*.mp.
29. 27 and 28
30. exp septumplasty/
31. nasal surgery/
32. nasal adj3 surgery.ti,ab.
33. resection adj4 septum.tw.
34. OR/29-33
35. exp obstructive sleep apnea/
36. sleep apnea.ti,ab.
37. sleeping disorder*.ti,ab
38. OR/35-37
39. AND/24,34,38

CENTRAL

1. MeSH descriptor: [Palate] explode all trees
2. palatal or palate:kw
3. implant*
4. #1 or #2
5. #3 and #4
6. MeSH descriptor: [Nasal Surgical Procedures] explode all trees
7. nasal adj3 surgery:ti,ab
8. septum adj4 resection
9. #5 OR #6 OR #7 OR #8
10. MeSH descriptor: [Sleep Apnea, Obstructive] explode all trees
11. sleep apnea:ti,ab
12. sleep disorder*:kw
13. #10 or #11 or #12
14. #9 and #13

Spinal Cord Injury

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. exp Spinal Cord Injuries/
14. exp Central Cord Syndrome/
15. (myelopathy adj3 (traumatic or post-traumatic)).ab,ti.
16. ((spine or spinal or vertebrae) adj3 (fracture* or wound* or trauma* or injur* or damag*)).ab,ti.
17. (spinal cord adj3 (contusion or laceration or transaction or trauma or ischemia)).ab,ti.
18. central cord injury syndrome.ab,ti.
19. central spinal cord syndrome.ab,ti.
20. exp Paraplegia/
21. exp Quadriplegia/
22. OR/13-21
23. cell adj3 transplantation
24. Lamina Propria Transplantation
25. transplant*
26. regenerative surgery
27. AND/12,22,26

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.

13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. exp Spinal Cord Injuries/
26. exp Central Cord Syndrome/
27. (myelopathy adj3 (traumatic or post-traumatic)).ab,ti.
28. ((spine or spinal or vertebrae) adj3 (fracture\$ or wound\$ or trauma\$ or injur\$ or damage\$)).ab,ti.
29. (spinal cord adj3 (contusion or laceration or transaction or trauma or ischemia)).ab,ti.
30. central cord injury syndrome.ab,ti.
31. central spinal cord syndrome.ab,ti.
32. exp Paraplegia/
33. exp Quadriplegia/
34. OR/25-33
35. cell adj3 transplantation
36. Lamina Propria/
37. transplant\$
38. regenerative surgery
39. OR/35-38
40. AND/24,34,39

CENTRAL

1. MeSH descriptor: [Spinal Cord Injuries] explode all trees
2. MeSH descriptor: [Central Cord Syndrome] explode all trees
3. myelopathy near3 (traumatic or post-traumatic)
4. (spine or spinal or vertebrae) near3 (fracture* or wound* or trauma* or injur* or damag*)
5. (spinal cord) near3 (contusion or laceration or transaction or trauma or ischemia)
6. central cord injury syndrome
7. central spinal cord syndrome
8. paraplegi* or quadriplegi* or tetraplegi*
9. #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8
10. transplant*:kw
11. cell near3 transplantation
12. regenerative surgery
13. MeSH descriptor: [Mucous Membrane] explode all trees
14. lamina propria transplant*:kw
15. #10 or #11 or #12 #13 or #14

16. #9 and #15 (in trials)

Migraine

MEDLINE

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. Headache/ OR exp Headache Disorders/
14. exp Migraine Disorders/
15. (headach* OR migrain* OR cephalgi* OR cephalalgi*).ti,ab.
16. OR/13-15
17. surgical procedure, operative/
18. (surger* OR surgical* or operat*).tw.
19. ((nerve decompr*) OR (surgical decompr*) OR (surgical treat*)).tw.
20. OR/17-19
21. AND/12,16,20

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.

18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. surgical procedure/
26. (surger\$ OR surgical\$ or operat\$).tw.
27. OR/25-27
28. Headache/ OR exp Headache and facial pain/
29. exp Migraine/
30. (headach* OR migrain* OR cephalgi* OR cephalalgi*).ti
31. OR/29-31
32. AND/24,27,31

CENTRAL

MeSH descriptor Headache/ OR MeSH descriptor Headache Disorders explode all trees

MeSH descriptor Migraine Disorders explode all trees

(headach* OR migrain* OR cephalgi* OR cephalalgi*):ti,ab,kw.

#1 OR #2 OR #3

surgical procedures, operative/

(surg* OR surgical* or operat*):kw,ab,ti

Tardive dystonia

MEDLINE

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. dystonia/
14. tardive dystonia.ti,ab.
15. OR/13-14
16. surgical procedures, operative/
17. (surg* or surgical* or operat*).ti,ab
18. deep brain stimulation.ti,ab
19. OR/16-18
20. AND/12,15,19

EMBASE

Clinical Trial/
Randomized Controlled Trial/
exp randomization/
Single Blind Procedure/
Double Blind Procedure/
Crossover Procedure/
Placebo/
Randomi?ed controlled trial\$.tw.
Rct.tw.
random allocation.tw.
randomly allocated.tw.
allocated randomly.tw.
(allocated adj2 random).tw.
Single blind\$.tw.
Double blind\$.tw.
((treble or triple) adj blind\$).tw.
placebo\$.tw.
prospective study/

or/1-18
case study/
case report.tw.
abstract report/ or letter/
or/20-22
19 NOT 23
Exp dystonia/
tardive dystonia.ti,ab.
OR/25-26
surgical procedures, operative/
(surg* or surgical* or operat*).ti,ab
Deep brain stimulation.ti,ab.
or/28-30
and/24,27,31

CENTRAL

1. dystonia:kw
2. (tardive dystonia):kw
3. (tarvide dyskinesia):kw
4. #1 OR #2 OR #3
5. MeSH Term [surgical procedures, operative] explode all trees
6. (surg* or surgical* or operat*).ti,ab
7. (deep brain stimulation):kw
8. #5 or #6 or #7
9. #4 and #8
10. limit to trials

Tennis Elbow

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. exp Tennis Elbow/
14. exp Tendinopathy/
15. exp Tendon Injuries/
16. exp Elbow Joint/
17. exp Pain/
18. 16 and 17
19. tennis elbow.tw.
20. (Tendinitis or Tendinosis or Tendonitis).tw.
21. (pain\$ and lateral elbow).tw.
22. epicondylitis.tw.
23. common extensor origin.tw.
24. epicondylalgia.tw.
25. or/13-15,18-24
26. exp Surgery/
27. (surgery\$ or surgeries or surgical or operat\$).tw.
28. (tenotomy or tendon release or ECRB release or extensor carpi radialis brevis release).ti,ab.
29. or/26-28
30. AND/12,25,29

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/
8. Randomi?ed controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.

12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
25. exp Tennis Elbow/
26. exp Tendinopathy/
27. exp Tendon Injuries/
28. exp Elbow Joint/
29. exp Pain/
30. 28 and 29
31. tennis elbow.tw.
32. (Tendinitis or Tendinosis or Tendonitis).tw.
33. (pain\$ and lateral elbow).tw.
34. epicondylitis.tw.
35. common extensor origin.tw.
36. epicondylalgia.tw.
37. or/25-27,30-36
38. exp Surgery/
39. (surgery\$ or surgeries or surgical or operat\$).ti,ab.
40. (tenotomy or tendon release or ECRB release or extensor carpi radialis brevis release).ti,ab.
41. or/26-28
42. AND/12,25,29

CENTRAL

1. MeSH descriptor: [Tennis Elbow] explode all trees
2. MeSH descriptor: [Elbow Tendinopathy] explode all trees
3. MeSH descriptor: [Tendon Injuries] explode all trees
4. MeSH descriptor: [Tendon Injuries] explode all trees
5. MeSH descriptor: [Pain] explode all trees
6. #4 and #5
7. tennis elbow:ti,ab
8. (Tendinitis or Tendinosis or Tendonitis):ti,ab
9. (pain* and "lateral elbow"):ti,ab
10. epicondylitis:ti,ab
11. "common extensor origin":ti,ab
12. epicondylalgia:ti,ab
13. (#1 OR #2 OR #3 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14. MeSH descriptor: [Surgical Procedures, Operative] explode all trees

15. (surgery* or surgeries or surgical or operat*):ti,ab
16. (tenotomy or tendon release or ECRB release or extensor carpi radialis brevis release):ti,ab
17. #14 or #15 or #16
18. #13 and #17

Vertebroplasty

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. randomized.ab.
4. randomised.ab.
5. placebo.tw.
6. clinical trials as topic.sh.
7. randomly.ab.
8. trial.ti.
9. (crossover or cross-over or cross over).tw.
10. or/1-9
11. exp animals/ not humans.sh.
12. 10 NOT 11
13. exp Spine/
14. (spine or spinal or vertebra\$).tw.
15. exp Fractures, Bone/
16. fractur\$.ti.
17. 13 or 14
18. 16 or 16
19. 17 and 18
20. exp Spinal Fractures/
21. 19 or 20
22. exp Bone Cements/
23. exp Methylmethacrylates/
24. methacrylate\$.tw.
25. bone cement\$.tw.
26. exp Fracture Fixation, Internal/
27. exp Vertebroplasty/
28. vertebroplast\$.tw.
29. cementoplast\$.tw.
30. sacroplast\$.tw. (114)
31. or/22-30
32. and/12,21,31
- 2017-current

EMBASE

1. Clinical Trial/
2. Randomized Controlled Trial/
3. exp randomization/
4. Single Blind Procedure/
5. Double Blind Procedure/
6. Crossover Procedure/
7. Placebo/

8. Randomised controlled trial\$.tw.
9. Rct.tw.
10. random allocation.tw.
11. randomly allocated.tw.
12. allocated randomly.tw.
13. (allocated adj2 random).tw.
14. Single blind\$.tw.
15. Double blind\$.tw.
16. ((treble or triple) adj blind\$).tw.
17. placebo\$.tw.
18. prospective study/
19. or/1-18
20. case study/
21. case report.tw.
22. abstract report/ or letter/
23. or/20-22
24. 19 NOT 23
33. exp Spine/
34. (spine or spinal or vertebra\$).tw.
35. exp Fractures, Bone/
36. fractur\$.ti.
37. 33 or 34
38. 35 or 36
39. 37 and 38
40. exp Spinal Fractures/
41. 39 or 40
42. exp Bone Cements/
43. exp Methylmethacrylates/
44. methacrylate\$.tw.
45. bone cement\$.tw.
46. exp Fracture Fixation, Internal/
47. exp Vertebroplasty/
48. vertebroplast\$.tw.
49. cementoplast\$.tw.
50. sacroplast\$.tw. (114)
51. or/42-50
52. and/12,41,51
- 2017-current

CENTRAL

- 1 exp Spine/ (4032)
- 2 (spine or spinal or vertebra\$).tw. (20306)
- 3 exp Fractures, Bone/ (3949)
- 4 fractur\$.ti. (6791)
- 5 1 or 2 (21641)
- 6 3 or 4 (8007)

7 5 and 6 (1504)
8 exp Spinal Fractures/ (561)
9 7 or 8 (1528)
10 exp Bone Cements/ (769)
11 exp Methylmethacrylates/ (389)
12 methacrylate\$.tw. (251)
13 bone cement\$.tw. (201)
14 exp Fracture Fixation, Internal/ (1077)
15 exp Vertebroplasty/ (112)
16 vertebroplast\$.tw. (202)
17 cementoplast\$.tw. (10)
18 sacroplast\$.tw. (2)
19 or/10-18 (2421)
20 9 and 19 (244)