

Electronic bibliographic database and clinical trials registry platforms

Search strategies used for the Cochrane Incontinence Specialised Register

Last updated March to May 2018

The electronic bibliographic databases given in the table below are currently searched for the Cochrane Incontinence Specialised Register. The searches are updated every three to four months:

Database	Current Platform	Years covered by search	Date of search
Cochrane Central Register of Controlled Trials (CENTRAL)	CRS-Online	from inception to 02/05/2018:CD	2 May 2018
MEDLINE	OvidSP	1 January 1946 to March Week 4 2018	30 March 2018
MEDLINE in process	OvidSP	9 April 2018	10 April 2018
MEDLINE Epub Ahead of Print	OvidSP	9 April 2018	10 April 2018

CINAHL: Previously searched but not currently updated (last updated 2016, updated on request of review authors):

Embase: Please note that Embase is not searched directly as the Cochrane Centralised Search Service (part of the [Cochrane Evidence Pipeline](#)) searches Embase for all RCTs and CCTs, that meet the Cochrane definitions, and submits the records directly into CENTRAL. For more details please see the [CENTRAL creation details](#) in the Cochrane Library.

Searching other sources

Clinical Trials Results Registers and Platforms

The following clinical trials results registers and platforms are searched, ClinicalTrials.gov and WHO ICTRP on a three to four monthly basis, UK Clinical Trials Gateway on an annual basis:

Database	Platform	Date of last search
ClinicalTrials.gov	CRS-Web	4 April 2018
WHO ICTRP	WHO ICTRP website	6 April 2018

UK Clinical Trials Gateway (replaces the UK Clinical Research Network Portfolio)	UK Clinical Trials Gateway website	4 April 2018
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The terms used to search these registers and platforms are given at the bottom of this page.

Electronic bibliographic databases

The searches were run in the following electronic bibliographic databases on a number of different platforms as availability changed over the years. Full details for each database are given below.

- MEDLINE
- MEDLINE In-Process
- MEDLINE Epub Ahead of Print
- CENTRAL

MEDLINE, MEDLINE In-Process and Other Non-Indexed Citations and MEDLINE Epub Ahead of Print (National Library of Medicine (NLM), USA: the electronic version of Index Medicus) on OvidSP (online) are systematically searched using the following terms. The dates of the most recent searches and the years covered by the searches are given in Table 1 above.

Design methodology terms:

The search strategy is based on the first two parts of the three part Cochrane Highly Sensitive Search Strategy set out in Section 5b.2, Appendix 5 of the Cochrane Collaboration Handbook (Alderson 2004). Due to NLM changes the terms have been amended:

- 'animal' check tag - 'animal' was amended to 'animals' MeSH term (January 2004)
- 'human' check tag was amended to 'humans' MeSH term (March 2005)
- 'exp clinical trials.sh.' the term has been amended to 'exp clinical trial.sh.' also the following terms have been added: clinical trials as topic.sh. OR clinical trials, phase i as topic.sh. OR clinical trials, phase ii as topic.sh. OR clinical trials, phase iii as topic.sh. OR clinical trials, phase iv as topic.sh. OR controlled clinical trials as topic.sh. OR randomized controlled trials as topic.sh. OR multicenter studies as topic.sh. (January 2008)
- 'clinical trial.pt.' was amended to 'clinical trial\$.pt.' (January 2009)

1. RANDOMIZED CONTROLLED TRIAL.pt.
2. CONTROLLED CLINICAL TRIAL.pt.
3. RANDOMIZED CONTROLLED TRIALS.sh.
4. RANDOM ALLOCATION.sh.
5. DOUBLE BLIND METHOD.sh.
6. SINGLE-BLIND METHOD.sh.
7. or/1-6
8. (ANIMALS not HUMANS).sh.
9. 7 not 8
10. CLINICAL TRIAL\$.pt.
11. exp CLINICAL TRIAL.sh

12. (clin\$ adj25 trial\$).ti,ab.
13. ((singl\$ or doubl\$ or trebl\$ or tripl\$) adj25 (blind\$ or mask\$)).ti,ab.
14. PLACEBOS.sh.
15. placebo\$.ti,ab.
16. random\$.ti,ab.
17. RESEARCH DESIGN.sh.
18. or/10-17
19. 18 not 8
20. 19 not 9

Only the term volunteer\$ has been used from the third part of the Cochrane search strategy along with the following search terms:

factorial.tw.
cross-over studies/
crossover.tw.
latin square.tw.
(balance\$ adj2 block\$).tw.

The topic specific search terms described below were combined (with the Boolean operator 'AND') with the design methodology search terms described above:

Cochrane Incontinence topic terms

Urinary Incontinence:

- 1 exp urinary incontinence/
- 2 incontinence pads/
- 3 urodynamics/
- 4 urinary sphincter, artificial/
- 5 urinary catheterization/
- 6 parasympatholytics/
- 7 exp bladder fistula/
- 8 toilet training/
- 9 cutaneous fistula/
- 10 vaginal fistula/
- 11 vesicovaginal fistula/
- 12 "pelvic floor/
- 13 cystitis, interstitial/
- 14 toilet\$.tw.
- 15 (incontinen\$ or continen\$).tw.
- 16 urodynamic\$.tw.
- 17 nycturia.tw.
- 18 ((vesic\$ or bladder or vagina\$) adj5 (support\$ or prosthes\$)).tw.
- 19 (bladder adj5 (train\$ or retrain\$)).tw.
- 20 interstitial cystitis.tw.
- 21 (fistula\$ adj5 (bladder or vesic\$ or bladder-vagina\$ or urin\$ or vagina\$ or uretero-vagina\$ or vesico-uterine or urogenital)).tw.
- 22 ((urin\$ or bladder) adj5 sphincter\$).tw.
- 23 ((bladder or detrusor or vesic\$) adj5 (instability or stab\$ or unstable or irritab\$ or hyperreflexia or dys?ynerg\$ or dyskinesia)).tw.

- 24 (void\$ adj5 (prompt\$ or diar\$)).tw.
- 25 urethral syndrome.tw.
- 26 (urethra\$ adj2 sphincter\$).tw.
- 27 (bladder adj2 neck).tw.
- 28 (urin\$ adj2 (leak\$ or urge\$ or frequen\$)).tw.
- 29 (fistula adj5 genitourin\$).tw.
- 30 perineomet\$.tw.
- 31 interferential.tw.
- 32 marshall-marchetti-krantz.tw.
- 33 mmk.tw.
- 34 burch.tw.
- 35 ((bladder or neck or vesic\$) adj5 suspen\$).tw.
- 36 colposuspension\$.tw.
- 37 guittes.tw.
- 38 colporrhaphy.tw.
- 39 pereyra.tw.
- 40 urethrosuspension\$.tw.
- 41 cystoplast\$.tw.
- 42 urethropex\$.tw.
- 43 lyodura\$.tw.
- 44 colpoperineoplast\$.tw.
- 45 urethrocervicopex\$.tw.
- 46 sling procedure\$.tw.
- 47 stamey.tw.
- 48 (pelvic adj5 rehabilit\$).tw.
- 49 raz.tw.
- 50 urinary fistula/
51 dribbl\$.tw.
- 52 diaper\$.tw.
- 53 bladder, neurogenic/
54 (bladder adj ulcer\$).tw.
- 55 (hunner adj ulcer\$).tw.
- 56 (vesic\$ adj (neck\$ or cervi\$)).tw.
- 57 cystostomy.tw.
- 58 cystostomy/
59 vesicostomy.tw.
- 60 colporrhaphy.tw.
- 61 (fistula\$ adj (urethra\$ or colovesic\$ or cystocol\$ or cystovagina\$ or vagino\$)).tw.
- 62 sling\$ procedure\$.tw.
- 63 (pelvi\$ adj5 rehabilit\$).tw.
- 64 ((bladder or detrusor or vesic\$) adj5 (instability or stab\$ or unstable or irritab\$ or irritat\$ or hyperreflex\$ or dys?ynerg\$ or dyskines\$ or hyperactiv\$)).tw.
- 65 (urine adj5 extravasation).tw.
- 66 ((bladder or detrusor) adj overactiv\$).tw.
- 67 ((urin\$ or bladder or urethra) adj (prosthes\$ or endoprothes\$)).tw.
- 68 (detrusor adj sphincter\$).tw.
- 69 (spinal adj2 bladder\$).tw.
- 70 (bladder\$ adj2 (neuropath\$ or neurogen\$ or neurolog\$)).tw.
- 71 bodyworn\$.tw.

72 underpad\$.tw.

81 or/1-72

Post prostatectomy stress incontinence:

1 exp urinary incontinence/

2 (incontinen\$ or continen\$).tw.

3 (urin\$ adj2 leak\$).tw.

4 or/1-3

5 prostate/

6 prostatectomy/

7 prostatic hyperplasia/

8 prostatic neoplasms/

9 prostatitis/

10 prostatic diseases/

11 prostat\$.tw.

12 post-prostat\$.tw.

13 postprostat\$.tw.

14 or/5-13

15 4 and 14

Faecal Incontinence or rectal prolapse or constipation:

1 fecal incontinence/

2 anus/

3 fissure-in-ano/

4 cutaneous fistula/

5 rectal fistula/

6 rectovaginal fistula/

7 ((fecal or faecal) adj25 (incontinen\$ or continen\$)).tw.

8 anus.tw.

9 anal.tw.

10 rectal prolapse/

11 (rectal adj5 prolaps\$).tw.

12 (artificial adj5 sphincter\$).tw.

13 (fistula adj5 (rectovagina\$ or recto-vagina\$ or rectal-vagina\$)).tw.

14 fissure-in-ano.tw.

15 (fissure adj2 (anorectal or rectal or rectoanal)).tw.

16 (internal adj2 sphincter\$).tw.

17 ((rectal or rectum) adj5 prolapse\$).tw.

18 postanal.tw.

19 graciloplast\$.tw.

20 sphincteroplast\$.tw.

21 rectopex\$.tw.

22 ripstein.tw.

23 delorme.tw.

24 proctopex\$.tw.

25 ivalon sponge\$.tw.

26 thiersch.tw.

27 mucusectomy.tw.

28 mucosalectomy.tw.

- 29 mucosaectomy.tw.
- 30 antegrade continence.tw.
- 31 levatorplast\$.tw.
- 32 procidentia.tw.
- 33 (mucosa\$ adj2 prolapse\$.tw.
- 34 (defecation adj2 disorder\$.tw.
- 35 (defaecation adj2 disorder\$.tw.
- 36 (stool\$ adj25 (incontinen\$ or continen\$)).tw.
- 37 neosphincter\$.tw.
- 38 (internal adj2 sphincter\$.tw.
- 39 defecography/
40 feces, impacted/
41 defaecograph\$.tw.
- 42 defecograph\$.tw.
- 43 (impact\$ adj2 (feces or fecal or faeces or faecal or stool\$)).tw.
- 44 archoptosis.tw.
- 45 (intus?uscept\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.
- 46 (prolapse\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.
- 47 (invaginat\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.
- 48 (abdominoperine\$ adj2 (resect\$ or extirpat\$)).tw.
- 49 (miles adj2 operation\$.tw.
- 50 (extirpat\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.
- 51 rectopex\$.tw.
- 52 (anomal\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.
- 53 (malform\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.
- 54 (fistula\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$ or skin or cutaneous or enterocutaneous or enterovesic\$)).tw.
- 55 proctocolectom\$.tw.
- 56 proctocolectom\$.tw.
- 57 rectocolectom\$.tw.
- 58 (pudend\$ adj2 (neuropath\$ or latenc\$)).tw.
- 59 (lord\$ adj2 stretch\$.tw.
- 60 megarectum\$.tw.
- 61 (sphincter\$ adj2 (transposit\$ or external\$)).tw.
- 62 anoplast\$.tw.
- 63 (wells adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.
- 64 (resect\$ adj2 (soave or perine\$)).tw.
- 65 mucosectom\$.tw.
- 66 (ace adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or

preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$ or fecal or faecal or feces or faeces)).tw.

67 (support\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.

68 (sling\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or mucosa\$ or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.

69 (leak\$ adj2 (fecal or faecal or feces or faeces or stool\$ or motion\$)).tw.

70 postanal.tw.

71 (reconstruct\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.

72 (defect\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.

73 (resect\$ adj2 (ano or ani or anorect\$ or perianal or rectum or rectal or recti or preanal or rectoan\$ or rectovaginal or vaginorectal or endorect\$ or vagina\$)).tw.

74 (polyviol adj2 sponge\$).tw.

75 (rectocele or rectocoele).tw.

76 (soil\$ adj2 (faeces or feces or fecal or faecal)).tw.

77 Bowel\$ adj25 manag\$.tw.

78 Elimination disorders/

79 Elimination disorder\$.tw.

80 ((feces or faeces or fecal or faecal) adj2 (expulsion or expel\$)).tw.

81 megacolon.tw.

82 ((faeces or feces or fecal or faecal or stool\$) adj2 (retent\$ or retain\$)).tw.

83 (stool\$ adj2 (expulsion or expel\$)).tw.

84 anismus.tw.

85 (spastic\$ adj2 (bowel\$ or colon\$)).tw.

86 constipation/

87 (fecal or faecal or feces or faeces or stool\$) adj2 (urge\$ or frequent\$)).tw.

88 (sphincter ad2 hypotoni\$).t.w

89 ((faeces or feces or fecal or faecal or stool\$ or motion\$ or bowel\$) adj2 evacuat\$.tw.

90 ((voluntary or abnormal) adj2 placement\$).tw.

91 dyschezia.tw.

92 obstipation.tw.

93 soiling.tw.

94 (bowel\$ adj2 control\$).tw.

95 hirschsprung disease/

96 (colonic adj2 aganglionosis).tw.

97 megacolon/

98 (colonic adj2 inertia).tw.

99 (pelvic adj2 dyssynerg\$).tw.

100 ((feces or faeces or fecal or faecal) adj2 (seep\$ or leak\$ or loss)).tw.

101 ((stool\$ or motion\$) adj2 (seep\$ or leak\$)).tw.

102 ((defecat\$ or defaecat\$) adj2 (urge\$ or frequent\$)).tw.

103 (bowel adj2 program\$).tw.

104 ((neurogen\$ or neuropath\$) adj2 bowel\$).tw.

105 or/1-104

Enuresis:

1 enuresis/

- 2 enuresis.tw.
- 3 bedwet\$.tw.
- 4 bed-wet\$.tw.
- 5 (bed adj5 wet\$.tw.
- 6 (diurnal adj5 wet\$.tw.
- 7 diurnal-wet\$.tw.
- 8 (daytime adj5 wet\$.tw.
- 9 (day-time adj5 wet\$.tw.
- 10 (nighttime adj5 wet\$.tw.
- 11 (night-time adj5 wet\$.tw.
- 12 (nighttime adj5 wet\$.tw.
- 13 urotherapy.tw.
- 14 (void\$ adj dysfunction\$.tw.
- 15 or/1-14

Encopresis:

- 1 encopresis/
- 2 encopresis.tw.
- 3 or/1-2

Prolapse:

- 1 prolapse/
- 2 uterine prolapse/
- 3 Rectocele/
- 4 (prolaps\$ adj5 (pelvi\$ or vagin\$ or genit\$ or uter\$ or vault\$ or apical or urethr\$ or segment\$ or wall\$)).tw.
- 5 cystoc?ele\$.tw.
- 6 rectoc?ele\$.tw.
- 7 urethroc?ele\$.tw.
- 8 enteroc?ele\$.tw.
- 9 proctoc?ele\$.tw.
- 10 sigmoidoc?ele\$.tw.
- 11 (pelvi\$ adj3 dysfunct\$.tw.
- 12 (pelvi\$ adj3 (disorder\$ or relax\$)).tw.
- 13 (vagin\$ adj3 defect\$.tw.
- 14 (urogenital adj5 prolaps\$.tw.
- 15 (cervi\$ adj5 prolaps\$.tw.
- 16 or/1-15

KEY TO MEDLINE SEARCH STRATEGY: / = MeSH term with all subheadings; tw = textword, ie title and abstract; \$ = wildcard; ? = letter may or may not be present; adj = word within stated number of words of this word; exp = explosion search; * = major MeSH term.

Cochrane Central Register of Controlled Trials (CENTRAL)**CENTRAL via Cochrane Register of Studies Online (CRSO) (Metaxis)**

Updated searches of CENTRAL are currently conducted on the CRSO interface using the search strategies given below (from May 2014 onwards). The searches are updated on a

three to four monthly basis limited to those records added to CENTRAL by date (:CD) since the date of last search. Plans are underway to move the search from CRSO to the CRS-Web interface.

The most recent searches were run on 2 May 2018 limited to: 26/09/2017 to 02/05/2018:CD.

Enuresis

- #1 MESH DESCRIPTOR Enuresis EXPLODE ALL TREES
- #2 enure*:TI,AB,KY
- #3 bedwet*:TI,AB,KY
- #4 (wet* NEAR bed*):TI,AB,KY
- #5 (bed* NEAR wet*):TI,AB,KY
- #6 (diurnal NEAR wet*):TI,AB,KY
- #7 (wet* NEAR diurnal):TI,AB,KY
- #8 ((daytime or day-time or nighttime or night-time or nighttime or nocturnal) NEAR wet*):TI,AB,KY
- #9 (wet* NEAR (daytime or day-time or nighttime or night-time or nighttime or nocturnal)):TI,AB,KY
- #10 urotherap*:TI,AB,KY
- #11 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10
- #12 SR-INCONT:CC
- #13 #11 NOT #12

Urine

- #1 SR-INCONT:CC
- #2 MESH DESCRIPTOR Urinary Incontinence EXPLODE ALL TREES
- #3 MESH DESCRIPTOR Nocturia EXPLODE ALL TREES
- #4 MESH DESCRIPTOR Lower Urinary Tract Symptoms
- #5 MESH DESCRIPTOR Absorbent Pads EXPLODE ALL TREES
- #6 MESH DESCRIPTOR Diapers, Adult EXPLODE ALL TREES
- #7 MESH DESCRIPTOR Bedding and Linens EXPLODE ALL TREES
- #8 MESH DESCRIPTOR Urodynamics EXPLODE ALL TREES
- #9 MESH DESCRIPTOR Urinary Sphincter, Artificial EXPLODE ALL TREES
- #10 MESH DESCRIPTOR Urinary Catheterization EXPLODE ALL TREES
- #11 MESH DESCRIPTOR Catheter Obstruction EXPLODE ALL TREES
- #12 MESH DESCRIPTOR Catheter-Related Infections EXPLODE ALL TREES
- #13 MESH DESCRIPTOR Catheters EXPLODE ALL TREES
- #14 MESH DESCRIPTOR Catheters, Indwelling EXPLODE ALL TREES
- #15 MESH DESCRIPTOR Urinary Catheters EXPLODE ALL TREES
- #16 MESH DESCRIPTOR Urinary Fistula EXPLODE ALL TREES
- #17 MESH DESCRIPTOR Cutaneous Fistula EXPLODE ALL TREES
- #18 MESH DESCRIPTOR Rectovaginal Fistula EXPLODE ALL TREES
- #19 MESH DESCRIPTOR Vaginal Fistula EXPLODE ALL TREES
- #20 MESH DESCRIPTOR Vesicovaginal Fistula EXPLODE ALL TREES
- #21 MESH DESCRIPTOR Pelvic Floor Disorders EXPLODE ALL TREES
- #22 MESH DESCRIPTOR Pelvic Floor EXPLODE ALL TREES
- #23 MESH DESCRIPTOR Cystitis, Interstitial EXPLODE ALL TREES

- #24 MESH DESCRIPTOR Urinary Bladder EXPLODE ALL TREES
- #25 MESH DESCRIPTOR Urinary Bladder Diseases
- #26 MESH DESCRIPTOR Urinary Bladder, Neurogenic EXPLODE ALL TREES
- #27 MESH DESCRIPTOR Urinary Bladder, Overactive EXPLODE ALL TREES
- #28 MESH DESCRIPTOR Urination Disorders
- #29 MESH DESCRIPTOR Anti-Infective Agents, Urinary EXPLODE ALL TREES
- #30 MESH DESCRIPTOR Cystocele EXPLODE ALL TREES
- #31 MESH DESCRIPTOR Pelvic Organ Prolapse EXPLODE ALL TREES
- #32 MESH DESCRIPTOR Urinary Retention EXPLODE ALL TREES
- #33 MESH DESCRIPTOR Cystostomy EXPLODE ALL TREES
- #34 MESH DESCRIPTOR Toilet Training EXPLODE ALL TREES
- #35 toilet*:TI,AB,KY
- #36 (incontinen* OR continen*):TI,AB,KY
- #37 urodynamic*:TI,AB,KY
- #38 (floor NEAR pelvi*):TI,AB,KY
- #39 (pelvi* NEAR floor):TI,AB,KY
- #40 perineomet*:TI,AB,KY
- #41 interferential*:TI,AB,KY
- #42 nycturia:TI,AB,KY
- #43 ((vesic* or bladder* or vagina*) NEAR (support* or prosth*)):TI,AB,KY
- #44 ((support* or prosth*) NEAR (vesic* or bladder* or vagina*)):TI,AB,KY
- #45 (bladder* NEAR (train* or retrain*)):TI,AB,KY
- #46 ((train* or retrain*) NEAR bladder*):TI,AB,KY
- #47 mmk:TI,AB,KY
- #48 (marshall marchetti krantz):TI,AB,KY
- #49 burch:TI,AB,KY
- #50 ((bladder* OR neck* OR vesic*) NEAR suspen*):TI,AB,KY
- #51 (suspen* NEAR (bladder* OR neck* OR vesic*)):TI,AB,KY
- #52 colposuspension*:TI,AB,KY
- #53 guittes*:TI,AB,KY
- #54 colporrhaph*:TI,AB,KY
- #55 colpor*:TI,AB,KY
- #56 pereyra:TI,AB,KY
- #57 urethrosuspension*:TI,AB,KY
- #58 urethro-suspension*:TI,AB,KY
- #59 cystoplast*:TI,AB,KY
- #60 urethropex*:TI,AB,KY
- #61 lyodura*:TI,AB,KY
- #62 colpoperineoplast*:TI,AB,KY
- #63 colpo-perineoplast*:TI,AB,KY
- #64 colpo-peri-neoplast*:TI,AB,KY
- #65 urethrocervicopex*:TI,AB,KY
- #66 urethro-cervicopex*:TI,AB,KY
- #67 urethro-pex*:TI,AB,KY
- #68 stamey*:TI,AB,KY
- #69 (interstitial cystitis*):TI,AB,KY
- #70 (interstitial cystit*):TI,AB,KY
- #71 (bladder syndrome):TI,AB,KY
- #72 (bladder* NEAR pain*):TI,AB,KY

- #73 (pain* NEAR bladder*):TI,AB,KY
- #74 (fistula* NEAR (bladder* or vesic* or bladder-vagina* or urin* or vagina* or uretero-vagina* or ureterovagina* or urogenital or genitourin*)):TI,AB,KY
- #75 ((bladder* or vesic* or bladder-vagina* or urin* or vagina* or uretero-vagina* or ureterovagina* or urogenital or genitourin*) NEAR fistula*):TI,AB,KY
- #76 raz:TI,AB,KY
- #77 ((urin* or bladder*) NEAR sphincter*):TI,AB,KY
- #78 (sphincter* NEAR (urin* or bladder*)):TI,AB,KY
- #79 (dysfunct* NEAR (bladder* or detrusor or vesic* or void* or eliminat* or urin*)):TI,AB,KY
- #80 ((bladder* or detrusor or vesic* or void* or eliminat* or urin*) NEAR dysfunct*):TI,AB,KY
- #81 (void* NEAR (prompt* or diar*)):TI,AB,KY
- #82 ((prompt* or diar*) NEAR void*):TI,AB,KY
- #83 desd:TI,AB,KY
- #84 (urethral NEAR syndrome):TI,AB,KY
- #85 (urethra* NEAR sphincter*):TI,AB,KY
- #86 (sphincter* NEAR urethra*):TI,AB,KY
- #87 (neck* NEAR bladder*):TI,AB,KY
- #88 (bladder* NEAR neck*):TI,AB,KY
- #89 (urin* NEAR leak*):TI,AB,KY
- #90 (leak* NEAR urin*):TI,AB,KY
- #91 dribbl*:TI,AB,KY
- #92 diaper*:TI,AB,KY
- #93 (bladder NEAR ulcer*):TI,AB,KY
- #94 (ulcer* NEAR bladder):TI,AB,KY
- #95 (hunner* NEAR ulcer*):TI,AB,KY
- #96 (ulcer* NEAR hunner*):TI,AB,KY
- #97 (vesic* NEAR (neck* or cervi*)):TI,AB,KY
- #98 ((neck* or cervi*) NEAR vesic*):TI,AB,KY
- #99 cystostom*:TI,AB,KY
- #100 vesicostom*:TI,AB,KY
- #101 (fistula* NEAR (urethra* or colovesic* or cystocol* or cystovagina* or vagino*)):TI,AB,KY
- #102 ((urethra* or colovesic* or cystocol* or cystovagina* or vagino*) NEAR fistula*):TI,AB,KY
- #103 (sling* NEAR procedure*):TI,AB,KY
- #104 (procedure* NEAR sling*):TI,AB,KY
- #105 (pelvi* NEAR rehab*):TI,AB,KY
- #106 (rehab* NEAR pelvi*):TI,AB,KY
- #107 (urin* NEAR extravasat*):TI,AB,KY
- #108 (extravasat* NEAR urin*):TI,AB,KY
- #109 ((urin* or bladder or urethra*) NEAR (prosthes* or endoprosthes*)):TI,AB,KY
- #110 ((prosthes* or endoprosthes*) NEAR (urin* or bladder or urethra*)):TI,AB,KY
- #111 (detrusor NEAR sphincter*):TI,AB,KY
- #112 (sphincter* NEAR detrusor):TI,AB,KY
- #113 (spinal NEAR bladder):TI,AB,KY
- #114 (bladder NEAR spinal):TI,AB,KY
- #115 (bladder* NEAR (neuropath* or neurogen* or neurolog*)):TI,AB,KY
- #116 ((neuropath* or neurogen* or neurolog*) NEAR bladder*):TI,AB,KY
- #117 bodyworn*:TI,AB,KY

#118 underpad*:TI,AB,KY
#119 (nervous NEAR pollakisur*):TI,AB,KY
#120 (pollakisur* NEAR nervous):TI,AB,KY
#121 (urin* NEAR frequen*):TI,AB,KY
#122 (frequen* NEAR urin*):TI,AB,KY
#123 (urin* NEAR urge*):TI,AB,KY
#124 (urge* NEAR urin*):TI,AB,KY
#125 (urin* NEAR hesita*):TI,AB,KY
#126 (hesita* NEAR urin*):TI,AB,KY
#127 luts:TI,AB,KY
#128 (void* NEAR symptom*):TI,AB,KY
#129 (symptom* NEAR void*):TI,AB,KY
#130 nocturia:TI,AB,KY
#131 (sphincter* NEAR dys?ynerg*):TI,AB,KY
#132 (dys?ynerg* NEAR sphincter*):TI,AB,KY
#133 (urin* NEAR strain*):TI,AB,KY
#134 (strain* NEAR urin*):TI,AB,KY
#135 (detrusor NEAR underact*):TI,AB,KY
#136 (underact* NEAR detrusor*):TI,AB,KY
#137 (symptom* NEXT urin*):TI,AB,KY
#138 (urin* NEXT symptom*):TI,AB,KY
#139 (urin* NEXT catheter*):TI,AB,KY
#140 (catheter* NEXT urin*):TI,AB,KY
#141 (urin* NEAR catheter*):TI,AB,KY
#142 (catheter* NEAR urin*):TI,AB,KY
#143 ((bladder* or detrusor or vesic*) NEAR (instability or stab\$ or unstable or irritab* or hyper?eflex* or dys?ynerg* or dyskinesi* or irritat*)):TI,AB,KY
#144 ((instability or stab\$ or unstable or irritab* or hyper?eflex* or dys?ynerg* or dyskinesi* or irritat*) NEAR (bladder* or detrusor or vesic*)):TI,AB,KY
#145 (syndrome NEAR urethral):TI,AB,KY
#146 ((bladder or detrusor or vesic*) NEAR (hyper* or overactiv*)):TI,AB,KY
#147 ((hyper* or overactiv*) NEAR (bladder or detrusor or vesic*)):TI,AB,KY
#148 #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 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 OR #23 OR #24
OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35
OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46
OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57
OR #58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65 OR #66 OR #67 OR #68
OR #69 OR #70 OR #71 OR #72 OR #73 OR #74 OR #75 OR #76 OR #77 OR #78 OR #79
OR #80 OR #81 OR #82 OR #83 OR #84 OR #85 OR #86 OR #87 OR #88 OR #89 OR #90
OR #91 OR #92 OR #93 OR #94 OR #95 OR #96 OR #97 OR #98 OR #99 OR #100 OR
#101 OR #102 OR #103 OR #104 OR #105 OR #106 OR #107 OR #108 OR #109 OR #110
OR #111 OR #112 OR #113 OR #114 OR #115 OR #116 OR #117 OR #118 OR #119 OR
#120 OR #121 OR #122 OR #123 OR #124 OR #125 OR #126 OR #127 OR #128 OR #129
OR #130 OR #131 OR #132 OR #133 OR #134 OR #135 OR #136 OR #137 OR #138 OR
#139 OR #140 OR #141 OR #142 OR #143 OR #144 OR #145 OR #146 OR #147
#149 #148 NOT #1

Pelvic Organ Prolapse

#1 MESH DESCRIPTOR Prolapse EXPLODE ALL TREES
 #2 ((pelvi* or vagin* or genit* or uter* or vault* or apical or urethr* or segment* or wall*) NEAR prolaps*):TI,AB,KY
 #3 (prolaps* NEAR (pelvi* or vagin* or genit* or uter* or vault* or apical or urethr* or segment* or wall*)):TI,AB,KY
 #4 MESH DESCRIPTOR Rectocele EXPLODE ALL TREES
 #5 cystoc?ele*:TI,AB,KY
 #6 rectoc?ele*:TI,AB,KY
 #7 urethroc?ele*:TI,AB,KY
 #8 enteroc?ele*:TI,AB,KY
 #9 proctoc?ele*:TI,AB,KY
 #10 sigmoidoc?ele*:TI,AB,KY
 #11 (pelvi* NEAR dysfunct*):TI,AB,KY
 #12 (dysfunct* NEAR pelvi*):TI,AB,KY
 #13 (pelvi* NEAR (disorder* or relax*)):TI,AB,KY
 #14 ((disorder* or relax*) NEAR pelvi*):TI,AB,KY
 #15 (vagin* NEAR defect*):TI,AB,KY
 #16 (defect* NEAR vagin*):TI,AB,KY
 #17 (urogenital NEAR prolaps*):TI,AB,KY
 #18 (prolaps* NEAR urogenital):TI,AB,KY
 #19 (cervi* NEAR prolaps*):TI,AB,KY
 #20 (prolaps* NEAR cervi*):TI,AB,KY
 #21 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20
 #22 SR-INCONT:CC
 #23 #21 NOT #22

TWOC (Trial without catheter)

#1 MESH DESCRIPTOR Adrenergic alpha-Antagonists EXPLODE ALL TREES
 #2 MESH DESCRIPTOR Urinary Catheterization EXPLODE ALL TREES
 #3 MESH DESCRIPTOR Catheterization
 #4 twoc:TI,AB,KY
 #5 (trial* without catheter*):TI,AB,KY
 #6 (trial* off catheter*):TI,AB,KY
 #7 MESH DESCRIPTOR Urinary Retention EXPLODE ALL TREES
 #8 #2 OR #3
 #9 #1 AND #8
 #10 #1 AND #7
 #11 #4 OR #5 OR #6 OR #9 OR #10

POUR (Postoperative urinary retention)

#1 SR-INCONT:CC
 #2 MESH DESCRIPTOR Urinary Retention EXPLODE ALL TREES
 #3 MESH DESCRIPTOR Postoperative Complications EXPLODE ALL TREES WITH QUALIFIERS UR
 #4 MESH DESCRIPTOR Urination Disorders

#5 (urin* NEAR (retent* or retain*)):TI,AB,KY
 #6 ((retent* or retain*) NEAR urin*):TI,AB,KY
 #7 ((bladder* or void*) NEAR (retent* or retain*)):TI,AB,KY
 #8 ((retent* or retain*) NEAR (bladder* or void*)):TI,AB,KY
 #9 #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8
 #10 #9 NOT #1

Postprostatectomy

#1 MESH DESCRIPTOR Urinary Incontinence EXPLODE ALL TREES
 #2 MESH DESCRIPTOR Urinary Bladder, Overactive EXPLODE ALL TREES
 #3 (incontinen* or continen*):TI,AB,KY
 #4 (urin* NEAR2 leak*):TI,AB,KY
 #5 #1 OR #2 OR #3 OR #4
 #6 MESH DESCRIPTOR Prostate EXPLODE ALL TREES
 #7 MESH DESCRIPTOR Prostatectomy EXPLODE ALL TREES
 #8 MESH DESCRIPTOR Prostatic Diseases EXPLODE ALL TREES
 #9 prostat*:TI,AB,KY
 #10 post-prostat*:TI,AB,KY
 #11 postprostat*:TI,AB,KY
 #12 #6 OR #7 OR #8 OR #9 OR #10 OR #11
 #13 #5 AND #12
 #14 SR-INCONT:CC
 #15 #13 NOT #14

Clinical Trials Results Registers and Platforms

The following clinical trials results registers and platforms are searched:

- ClinicalTrials.gov;
- WHO ICTRP;
- UK Clinical Trials Gateway (replaces the UK Clinical Research Network Portfolio)

The terms used to search these registers and platforms are given below.

ClinicalTrials.gov

ClinicalTrials.gov is searched via CRS-Web. Due to the nature of the search interface the search terms are entered as 6 separate strings. The 6 search strings are given below.

String 1 = Continent OR continence OR incontinent OR incontinence OR overactive OR overactivity OR enuretic OR enuresis OR rectal prolapse OR rectocele OR rectocele OR posterior vaginal wall prolapse OR prolapsed rectum

String 2 = cystocele OR cystocele OR urethrocele OR urethrocele OR cervix prolapse OR cervical prolapse OR pelvis prolapse OR pelvic prolapse OR bladder prolapse OR uterus prolapse OR uterine prolapse OR genital prolapse OR vaginal prolapse OR vagina prolapse

String 3: urinary retention OR retention urine OR voiding dysfunction OR bladder spasm OR vault prolapse OR apical prolapse OR pelvic organ prolapse

String 4 = urinary catheter OR urinary catheters OR urinary catheterisation OR urinary catheterization OR transurethral catheter OR bladder catheter OR indwelling catheter OR suprapubic catheter

String 5 = interstitial cystitis OR bladder pain syndrome OR pain bladder syndrome OR painful bladder syndrome OR urethral syndrome

String 6 = urotherapy OR bedwetting OR bed-wetting OR toileting OR toileting OR toilet* OR diurnal wetting OR daytime wetting OR day-time wetting OR nighttime wetting OR nighttime wetting OR night-time wetting

WHO ICTRP

[WHO ICTRP](#) is searched on the WHO ICTRP website. Due to the nature of the search interface the search terms are entered as 4 separate strings. The 4 search strings are given below.

String 1 = enuresis OR bed wet* OR bedwet* OR bed-wet* OR incontinence OR Continent OR continence OR incontinent OR urinary catheter* OR catheterised OR catheterized OR urethra* catheter*

String 2 = cystocele OR cystocele OR urethrocoele OR urethrocele OR cervi* prolapse OR pelvi* prolapse OR bladder prolapse OR uter* prolapse OR genit* prolapse OR vag* prolapse OR vault prolapse OR apical prolapse OR rectal prolapse OR rectocele OR rectocele OR posterior vaginal wall prolapse OR prolapsed rectum OR pelvic organ prolapse

String 3 = voiding dysfunction OR dysfunctional voiding OR urinary retention

String 4 = interstitial cystitis OR bladder pain syndrome OR pain bladder syndrome OR painful bladder syndrome OR urethral syndrome

UK Clinical Trials Gateway

[UK Clinical Trials Gateway](#) (replaces the UK Clinical Research Network Portfolio) is searched on the UK ClinicalTrials Gateway website. Due to the nature of the search interface the search terms are entered as 3 separate strings. The 3 search strings are given below. Those trials currently 'recruiting' were sought.

String 1 = incontinen*

String 2 = continen*

String 3 = bladder pain*

References

Alderson P, Green S, Higgins JPT, editors. Locating and selecting studies for reviews. Cochrane Reviewers' Handbook 4.2.2 [updated March 2004]; Section 5. In: The Cochrane Library, Issue 1, 2004. Chichester, UK: John Wiley & Sons, Ltd.