

2018 EAU Urinary Incontinence Guidelines Search Strategies

PICO 1: UI Slings and tapes

Database: Embase <1974 to 2017 March 20>, OVID Medline Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present, EBM Reviews - Cochrane Central Register of Controlled Trials <February 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to March 15, 2017>

Search Strategy:

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- 1 exp Urinary Incontinence/ or exp urine incontinence/ (98541)
 - 2 ((urine or urinae or urinate or urinary or stress or urge or mixed or bladder) adj3 incontinen*).tw,kw. (73674)
 - 3 1 or 2 (114993)
 - 4 exp transobturator tape/ or exp suburethral sling/ (9443)
 - 5 (sling or slings or Miniarc or Needleless or Solyx or "Mesh").tw,kw. (87472)
 - 6 ("TVT" or "TOT" or "TVT-O" or Monarc or BioArc or Uratape).tw,kw. (9993)
 - 7 (Fascia* Lata or Rectus fascia* or Raz).tw,kw. (5262)
 - 8 (Synthetic or Dacron or "PTFE-Gore-Tex" or Mersilene).tw,kw. (519065)
 - 9 ("Suspend" or Pelvicol or single incision or one incision or Ajust or Ophira).tw,kw. (11328)
 - 10 (Argus or Saffyre or Remeex or InVance or "SIMS" or "ATOMS").tw,kw. (125869)
 - 11 or/4-10 (745537)
 - 12 3 and 11 (15486)
 - 13 (randomized controlled trial or controlled clinical trial).pt. (1047720)
 - 14 random*.mp. (3094279)
 - 15 (trial or groups or placebo).ab. (5350699)
 - 16 clinical trial:.mp. or clinical trial.pt. (2892845)
 - 17 double-blind*.mp. or blind*.tw. (930404)
 - 18 randomized controlled trial/ (942055)
 - 19 (Systematic review or meta-analysis).tw,kw. (362903)
 - 20 Meta analysis/ or "systematic review"/ (325928)
 - 21 (Medline or Pubmed or Embase or Cochrane or literature search or literature review).ab. (429947)
 - 22 population based.tw,kw. (237258)
 - 23 ((national or regional) adj2 (registry or registries)).tw,kw. (22432)
 - 24 or/13-23 (8829991)
 - 25 12 and 24 (5776)
 - 26 limit 25 to yr="2012 -Current" (2568)

- 27 ((exp animals/ or exp nonhuman/ or exp animal experiment/) not (humans/ or human/)) or ((rats or mice or mouse or cats or dogs or animal* or cell lines or rat or cat) not (human* or men or women)).ti. (10873283)
- 28 ((child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/) not adult/) or ((baby or babies or child or children or pediatric* or paediatric* or peadiatric* or infant* or infancy or neonat* or newborn* or new born* or kid or kids or adolescen* or preschool or pre-school or toddler*) not (aged or adult* or elder* or senior or men or women)).ti. (4357386)
- 29 case report/ or case reports/ or (case report or case series).ti. (4166281)
- 30 note/ or editorial/ or letter/ or Comment/ or news/ (3877318)
- 31 (retrospective* not prospective*).tw. (1274872)
- 32 or/27-31 (22503720)
- 33 26 not 32 (2037)
- 34 Conference Abstract.pt. or Congresses as Topic/ (2604837)
- 35 33 not 34 (1549)
- 36 limit 35 to english language [Limit not valid in CDSR; records were retained] (1437)
- 37 remove duplicates from 36 (874)

PICO 2: Botox and SNS

1	exp Urinary Incontinence/ or exp urine incontinence/	98541
2	((urine or urinae or urinate or urinary or stress or urge or mixed or bladder) adj3 incontinen*).tw,kw.	73674
3	1 or 2	114993
4	exp Botulinum Toxins/ or exp botulinum toxin A/ or exp botulinum toxin/	45094
5	(Botulin or ((botulinum or botulinal or botulinus or botulism or onabotulinum) adj2 (toxin or toxins or exotoxin or neurotoxin)) or botox or BoNT or BTX).tw,kw.	41433
6	(dysport or abobotulinumtoxinA or abobotulinum toxin A or onabotulinumtoxinA or onabotulinum toxin A).tw,kw.	5644
7	exp electrostimulation therapy/ or exp electrostimulation/ or exp Electric Stimulation Therapy/ or exp Electric Stimulation/	467995
8	exp sacral nerve stimulation/ or exp Transcutaneous Electric Nerve Stimulation/	10713

9	exp nerve stimulation/	114286
10	((((nerve or electric* or electro) adj3 stimulat*) or electrostimulation*).tw,kw.	188672
11	((electric* or electro) adj3 (neuromodulation or neuro-modulation or nerve modulation)).tw,kw.	348
12	((sacral or brindley or spinal cord or Dorsal root ganglion or pudental or retrograde or transforaminal) adj3 (stimula* or neuromodulation or neuro-modulation or nerve modulation)).tw,kw.	15413
13	("TENS" or "TNS" or "PTNS" or "SNS" or "SNM").tw,kw.	39129
14	or/4-13	621729
15	3 and 14	7193
16	(randomized controlled trial or controlled clinical trial).pt.	1047720
17	random*.mp.	3094279
18	(trial or groups or placebo).ab.	5350699
19	clinical trial:.mp. or clinical trial.pt.	2892845
20	double-blind*.mp. or blind*.tw.	930404
21	randomized controlled trial/	942055
22	(Systematic review or meta-analysis).tw,kw.	362903
23	Meta analysis/ or "systematic review"/	325928
24	(Medline or Pubmed or Embase or Cochrane or literature search or literature review).ab.	429947
25	population based.tw ,kw.	237258
26	((national or regional) adj2 (registry or registries)).tw,kw.	22432
27	or/16-26	8829991
28	15 and 27	3192
29	limit 28 to yr="2012 -Current"	1485
30	((exp animals/ or exp nonhuman/ or exp animal experiment/) not (humans/ or	10873283

	human/)) or ((rats or mice or mouse or cats or dogs or animal* or cell lines or rat or cat) not (human* or men or women)).ti.	
31	((child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/) not adult/) or ((baby or babies or child or children or pediatric* or paediatric* or peadiatric* or infant* or infancy or neonat* or newborn* or new born* or kid or kids or adolescen* or preschool or pre-school or toddler*) not (aged or adult* or elder* or senior or men or women)).ti.	4357386
32	case report/ or case reports/ or (case report or case series).ti.	4166281
33	note/ or editorial/ or letter/ or Comment/ or news/	3877318
34	(retrospective* not prospective*).tw.	1274872
35	or/30-34	22503720
36	29 not 35	1255
37	Conference Abstract.pt. or Congresses as Topic/	2604837
38	36 not 37	1029
39	limit 38 to english language [Limit not valid in CDSR; records were retained]	922
40	remove duplicates from 39	627

PICO 3: Colposuspension

1	exp Urinary Incontinence/ or exp urine incontinence/	98584
2	((urine or urinae or urinate or urinary or stress or urge or mixed or bladder) adj3 incontinen*).tw,kw.	73688
3	1 or 2	115034
4	exp colposuspension/	1570
5	colposuspension.tw ,kw.	2585
6	(autologous fascial sling* or "AFS").tw,kw.	4771
7	exp collagen/ or exp dextranomer/ or exp bulking agent/ or exp dimeticone/	401669
8	exp hydroxyapatite/ or exp Hyaluronic Acid/ or exp Hydrogel/ or exp	127700

	polyacrylamide gel/	
9	(bulking or Bulkamid or Polyacrylamide hydrogel or hydroxyapatite).tw,kw.	50532
10	(Zuidex or hyaluronic acid or dextranomer or Coaptite or Hydroxylapatite).tw,kw.	40622
11	(Contigen or bovine collagen or Macroplastique or macroparticle* or Durasphere or zirconium oxide beads).tw,kw.	2484
12	((injection or injectable*) adj3 ureth*).tw,kw.	882
13	(compression device* or (artificial adj3 sphincter*) or "AUS" or adjustable continence).tw,kw.	9637
14	or/4-13	562822
15	3 and 14	7734
16	(randomized controlled trial or controlled clinical trial).pt.	1047798
17	random*.mp.	3096118
18	(trial or groups or placebo).ab.	5353502
19	clinical trial:.mp. or clinical trial.pt.	2896236
20	double-blind*.mp. or blind*.tw.	930756
21	randomized controlled trial/	943154
22	(Systematic review or meta-analysis).tw,kw.	363296
23	Meta analysis/ or "systematic review"/	326765
24	(Medline or Pubmed or Embase or Cochrane or literature search or literature review).ab.	430449
25	population based.tw ,kw.	237445
26	((national or regional) adj2 (registry or registries)).tw,kw.	22441
27	or/16-26	8835899
28	15 and 27	2506
29	limit 28 to yr="2012 -Current"	780

30	((exp animals/ or exp nonhuman/ or exp animal experiment/) not (humans/ or human/)) or ((rats or mice or mouse or cats or dogs or animal* or cell lines or rat or cat) not (human* or men or women)).ti.	10878084
31	((child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/) not adult/) or ((baby or babies or child or children or pediatric* or paediatric* or peadiatric* or infant* or infancy or neonat* or newborn* or new born* or kid or kids or adolescen* or preschool or pre-school or toddler*) not (aged or adult* or elder* or senior or men or women)).ti.	4359706
32	case report/ or case reports/ or (case report or case series).ti.	4168640
33	note/ or editorial/ or letter/ or Comment/ or news/	3878392
34	(retrospective* not prospective*).tw.	1275625
35	or/30-34	22513811
36	29 not 35	607
37	Conference Abstract.pt. or Congresses as Topic/	2608535
38	36 not 37	459
39	limit 38 to english language [Limit not valid in CDSR; records were retained]	441
40	remove duplicates from 39	298

PICO 4: Cystoplasty

1	exp Urinary Incontinence/ or exp urine incontinence/	98584
2	((urine or urinae or urinate or urinary or stress or urge or mixed or bladder) adj3 incontinen*).tw,kw.	73688
3	1 or 2	115034
4	exp bladder reconstruction/	3475
5	(Cystoplasty or bladder plastic operation* or bladder plasty or vesicoplasty).tw,kw.	2085
6	exp urethral catheter/	2636

7	exp urinary diversion/	27715
8	((urethral or transurethral) and catheter*) or Felxima or VaPro).tw,kw.	17962
9	((suprapubic or urinary) adj5 (diversion* or catheter*)).tw,kw.	30626
10	exp cystostomy/ or cystostom*.tw,kw.	4612
11	detrusor myomectomy*.tw,kw.	8
12	or/4-11	68105
13	3 and 12	8373
14	(randomized controlled trial or controlled clinical trial).pt.	1047798
15	random*.mp.	3096118
16	(trial or groups or placebo).ab.	5353502
17	clinical trial:.mp. or clinical trial.pt.	2896236
18	double-blind*.mp. or blind*.tw.	930756
19	randomized controlled trial/	943154
20	(Systematic review or meta-analysis).tw,kw.	363296
21	Meta analysis/ or "systematic review"/	326765
22	(Medline or Pubmed or Embase or Cochrane or literature search or literature review).ab.	430449
23	population based.tw ,kw.	237445
24	((national or regional) adj2 (registry or registries)).tw,kw.	22441
25	or/14-24	8835899
26	13 and 25	2118
27	limit 26 to yr="2012 -Current"	813
28	((exp animals/ or exp nonhuman/ or exp animal experiment/) not (humans/ or human/)) or ((rats or mice or mouse or cats or dogs or animal* or cell lines or rat or cat) not (human* or men or women)).ti.	10878084

29	((child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/ not adult/) or ((baby or babies or child or children or pediatric* or paediatric* or peadiatric* or infant* or infancy or neonat* or newborn* or new born* or kid or kids or adolescen* or preschool or pre-school or toddler*) not (aged or adult* or elder* or senior or men or women)).ti.	4359706
30	case report/ or case reports/ or (case report or case series).ti.	4168640
31	note/ or editorial/ or letter/ or Comment/ or news/	3878392
32	(retrospective* not prospective*).tw.	1275625
33	or/28-32	22513811
34	27 not 33	641
35	Conference Abstract.pt. or Congresses as Topic/	2608535
36	34 not 35	502
37	limit 36 to english language [Limit not valid in CDSR; records were retained]	474
38	remove duplicates from 37	344