

2018 Urological Infections Guidelines Search Strategy

Fournier's Gangrene

Database: Embase <1974 to 2017 July 03>, 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 <May 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 29, 2017>

Search Strategy:

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- 1 exp Fournier Gangrene/ (2220)
 - 2 (Fournier* adj2 (gangrene or disease or syndrome)).tw,kw. (2615)
 - 3 ((necrotizing fasciitis or gangrene) adj2 (scrotum or penis or perineal or perianal or perineum or genital*)).tw,kw. (348)
 - 4 1 or 2 or 3 (3166)
 - 5 limit 4 to yr="1980 -Current" (2998)
 - 6 ((exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/) not (humans/ or human/)) or ((rats or mice or mouse or cats or dogs or animal* or cell lines) not (human* or men or women)).ti. (11090397)
 - 7 ((child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/) not (adult/ or aged/)) 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. (4345334)
 - 8 (note or editorial or letter or Comment or news or opinion).pt. (3973035)
 - 9 Conference Abstract.pt. or Congresses as Topic/ (2722461)
 - 10 case report/ or case reports/ or (case report not (literature review or systematic review)).ti. (4162936)
 - 11 or/6-10 (23868357)
 - 12 5 not 11 (1261)
 - 13 limit 12 to english language [Limit not valid in CDSR; records were retained] (933)
 - 14 remove duplicates from 13 (640)

Prostatitis

Database: Embase <1974 to 2017 July 03>, 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 <May 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 29, 2017>

Search Strategy:

1 exp Prostatitis/ 14818
2 (prostatitis or prostatitides).tw,kw. 12790
3 (prostatovesic* or vesiculoprost* or (prostat* adj vesic*)).tw,kw. 524
4 (exp Prostate/ or exp Seminal Vesicles/ or exp seminal vesicle/) and exp Bacterial Infections/
1510
5 ((prostat* or ((seminal or sperm) adj (vesicle* or gland))) adj4 (infect* or inflammation)).tw,kw.
5250
6 or/1-5 21686
7 ((exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/
or animal tissue/ or non human/) not (humans/ or human/)) or ((rats or mice or mouse or cats
or dogs or animal* or cell lines) not (human* or men or women)).ti. 10745574
8 Conference Abstract.pt. or Congresses as Topic/ 2591373
9 note/ or editorial/ or letter/ or Comment/ or news/3850172
10 case report/ or case reports/ or case report.ti. 4107224
11 or/7-10 20265027
12 6 not 11 15924
13 limit 12 to english language [Limit not valid in CDSR; records were retained] 10477
14 limit 13 to yr="1980 -Current" 9360
15 (systematic reiew or meta analysis).tw,kw. or "systematic review"/ or meta analysis/
383756
16 (Medline or Embase or Cochrane or pubmed or literature search or literature review).ab.
422455
17 randomized controlled trial.pt. 863983
18 controlled clinical trial.pt. 180888
19 random:.mp. 3049703
20 placebo.ab. 586735
21 clinical trial:.mp.2629620
22 double-blind:.mp. or blind:.tw. 918051
23 or/15-22 5376388
24 14 and 23 2499
25 remove duplicates from 24 1680

Antibiotic prophylaxis prior to urological procedures

Database: Embase <1974 to 2017 July 03>, 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 <May 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 29, 2017>

Search Strategy:

1	(urologic* adj3 (procedure* or intervention* or technique*)).tw,kw.	5270
2	(invasive adj5 urodynamic*).tw,kw.	502
3	exp Nephrostomy, Percutaneous/	8077
4	exp Cystoscopy/	25193
5	cystoscop*.tw,kw.	23005
6	exp Ureteroscopy/	9552
7	ureteroscop*.tw,kw.	10755
8	exp Nephrectomy/	88514
9	nephrectom*.tw,kw.	76793
10	((embolis* or emboliz*) and urinary tract*).tw,kw.	1083
11	exp pyeloplasty/	3422
12	Pyeloplast*.tw,kw.	5391
13	(Nephroureterectomy or renoureterectomy).tw,kw.	6025
14	exp nephroureterectomy/	4017
15	(Ureteroscop* or pyeloureteroscop* or ureteropyeloscop*).tw,kw.	10905
16	exp Ureteroscopy/	9552
17	((ureter* or urinary tract) adj3 stent*).tw,kw.	9623
18	exp ureter stent/	6272
19	exp Lithotripsy/	21734
20	lithotripsy.tw,kw.	23602
21	exp percutaneous nephrolithotomy/ or exp nephrolithotomy/	11083
22	nephrolithotom*.tw,kw.	8873
23	nephrostom*.tw,kw.	9422
24	Ureterolysis.tw,kw.	1002
25	exp ureter reimplantation/	1266
26	(ureter* adj2 (reimplantation or re-implantation or implantation)).tw,kw.	3687
27	exp urinary diversion/	27585
28	(continent diversion* or Mitrofanoff or Monti).tw,kw.	2022
29	exp bladder tumor/ and exp transurethral resection/	6442
30	((renal or kidney) and (cancer* or carcin* or malig* or tumor* or tumour* or neoplas*) and (focal ablation* or radiofrequenc* or cryotherap* or microwave)).tw,kw.	3244
31	(transurethral resection and bladder and (cancer* or carcin* or malig* or tumor* or tumour* or neoplas*)).tw,kw.	10746
32	((suprapubic or urinary or urethral) adj3 (diversion* or catheter*)).tw,kw.	33221

33 exp "Transurethral Resection of Prostate"/ 20147

34 ((prostate or prostatic) adj4 (transurethral or resect* or Laser vaporization or Laser
enucleation)).tw,kw. 16165

35 exp Prostatectomy/ 76763

36 Prostatectom*.tw,kw. 67796

37 ((focal therap* or HIFU or cryotherap* or laser or Nanoknife or phototherapy* or microwave)
and (prostate or prostatic) and (cancer* or carcin* or malig* or tumor* or tumour* or
neoplas*)).tw,kw. 6343

38 exp urethroplasty/ 4586

39 urethroplast*.tw,kw. 6641

40 exp urethrotomy/ 1726

41 urethrotom*.tw,kw. 3234

42 (urethra* adj2 (dilatation or dilation or dilated)).tw,kw. 1377

43 ((Extirpation or excision) and urethral and diverticulum*).tw,kw. 290

44 ((kidney or renal) adj3 transplant*).tw,kw. 187413

45 (cystolithotom* or (open removal adj3 bladder stone*)).tw,kw. 457

46 (cystolithotrips* or (endoscop* adj bladder stone*)).tw,kw. 325

47 exp Cystectomy/ 29751

48 cystectom*.tw,kw. 31322

49 exp Urinary Diversion/ or exp ileal conduit/ 27585

50 (ileal conduit and formation*).tw,kw. 357

51 exp bladder reconstruction/ 3441

52 bladder reconstruction*.tw,kw. 901

53 ileal neobladder.tw,kw. 1540

54 (vaginal adj5 prolapse adj5 repair*).tw,kw. 1293

55 exp suburethral sling/ 8928

56 exp testis prosthesis/ 97

57 (Sacral nerve stimulator* or Penile prosthesis or Artificial urinary sphincter or male sling or
urethral sling or Sacrocolpopexy or (Vaginal mesh adj2 prolapse) or Testi* prosthesis).tw,kw.
10155

58 ((penile or penis) adj2 (surgery or surgical or operat* or resect* or amputation* or circumcision
or biops*)).tw,kw. 3373

59 exp Urologic Surgical Procedures/ 698078

60 (Inguino and scrotal and (surgery or surgical or operat* or resect*)).tw,kw. 161

61 or/1-60 865557

62 exp antiinfective agent/ 2790681

63 exp Anti-Infective Agents/ 4284522

64 exp quinolone derivative/ or exp Quinolones/ 187695

65 exp metronidazole/ or exp gentamicin/ or exp Gentamicins/ or exp carbapenem/ or exp
Carbapenems/ 200434

66 exp trimethoprim/ or exp sulfamethoxazole/ or exp amoxicillin plus clavulanic acid/
72834

67 exp piperacillin/ or exp cotrimoxazole/ or exp netilmicin/ or exp cefuroxime/ or exp norfloxacin/
128547

68 exp ciprofloxacin/ or exp ofloxacin/ or exp tinidazole/ or exp ceftriaxone/ 157953

69 exp Disinfection/ or exp Disinfectants/ or exp disinfectant agent/ 316530

70 (antibiotic* or antibacterial or anti bacterial or antiseptic* antimicrobial* or anti infect* or
antiinfect* or disinfectant* or disinfection).tw,kw. 821476

71 (fluoroquinolone* or quinolone* or gentamicin* or metronidazole or falgyl or carbapenem or
trimethoprim or sulphamethoxazole or Co-amoxiclav).tw,kw. 178449

72 (clavulanic acid or sulfonamide* or aminoglycoside* or cephalosporin* or piperacillin or
cefuroxime or norfloxacin or ciprofloxacin or ofloxacin or tinidazole or cephalosporin or
ceftriaxone or netilmicin or netromycine).tw,kw. 210608

73 (cotrimoxazole or co-trimoxazole or sulfamethoxazole or (beta lactamase adj2 (inhibitors* or
antagonist*)) or povidone iodine or betadine or iodophor or povidone).tw,kw. 48235

74 exp sulfonamide/ or exp Sulfonamides/ or exp aminoglycoside/ or exp Aminoglycosides/ or
exp cephalosporin/ or exp Cephalosporins/ 609521

75 exp beta lactamase inhibitor/ or exp beta-Lactamase Inhibitors/ or exp povidone iodine/ or exp
povidone/ or exp iodophor/ or exp Iodophors/ 101801

76 or/62-75 4737330

77 exp enema/ or enema.tw,kw. 27862

78 ((Wound or skin) adj3 (protector* or irrigation*)).tw,kw. 1632

79 ((rectal or rectum or bowel) adj3 (swab or cleaning or cleansing or washing or preparation* or
sterilization)).tw,kw. 12158

80 ((cleansing or self-clean* or shaving*) adj3 (body or skin or vagina or urethra)).tw,kw.
1089

81 or/77-80 41369

82 76 or 81 4772583

83 61 and 82 86880

84 exp prophylaxis/ 902285

85 exp Antibiotic Prophylaxis/ or exp Pre-Exposure Prophylaxis/ 41396

86 exp prevention/ 1419306

87 (prophyla* or prevent* or reduced or reduction or reducing).tw,kw. 7497887

88 or/84-87 8262396

89 83 and 88 32855

90 exp Infection/ 3789117

91 (infection* or infectious or infected or fever or septic).tw,kw. 3516804

92 90 or 91 5521603

93 89 and 92 16293

94 limit 93 to yr="1980 -Current" 15915

95 limit 94 to english language [Limit not valid in CDSR; records were retained] 14293
 96 randomized controlled trial.pt. 865673
 97 controlled clinical trial.pt. 181047
 98 random*.mp. 3048441
 99 placebo*.mp. 789098
 100 (systematic review* or meta-analysis).tw,kw. 373168
 101 clinical trial:.mp.2629406
 102 (blind* or double-blind:).mp. 971311
 103 (pubmed or medline or embase or cochrane).ab. 317232
 104 or/96-103 5378340
 105 95 and 104 4357
 106 ((exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/
 or animal tissue/ or non human/) not (humans/ or human/)) or ((rats or mice or mouse or cats
 or dogs or animal* or cell lines) not (human* or men or women)).ti. 10737444
 107 ((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. 4313939
 108 105 not (106 or 107) 4038
 109 Conference Abstract.pt. or Congresses as Topic/ 2593075
 110 108 not 109 3657
 111 case report/ or case reports/ or (case report or case series).ti. 4126415
 112 110 not 111 3578
 113 note/ or editorial/ or letter/ or Comment/ or news/3845497
 114 112 not 113 3485
 115 ((prostate or prostatic) adj2 (biopsy or biopsies or ultrasound)).ti. 8632
 116 114 not 115 3459
 117 remove duplicates from 116 2655