

Scope search strategy – Prostate biopsy prophylaxis

Database: EBM Reviews - Cochrane Central Register of Controlled Trials <May 2025>, Embase <1974 to 2025 June 23>, Ovid MEDLINE(R) ALL <1946 to June 23, 2025>

Search Strategy:

- 1 exp prostate/ (108641)
- 2 exp Prostatic Neoplasms/ or exp prostate tumor/ (503798)
- 3 (prostatic or prostate).ti,ab,kw,kf. (685315)
- 4 or/1-3 (764818)
- 5 exp biopsy/ (1346497)
- 6 (biopsy or biopsies or biopsied).ti,ab,kw,kf. (1380898)
- 7 or/5-6 (1964875)
- 8 4 and 7 [prostate biopsy] (98803)
- 9 exp antiinfective agent/ (5345539)
- 10 exp Anti-Infective Agents/ (7360388)
- 11 exp quinolone derivative/ or exp Quinolones/ (306542)
- 12 exp metronidazole/ (106244)
- 13 exp gentamicin/ or exp Gentamicins/ (161879)
- 14 exp carbapenem/ or exp Carbapenems/ (50084)
- 15 exp trimethoprim/ (48569)
- 16 exp sulfamethoxazole/ (38245)
- 17 exp amoxicillin plus clavulanic acid/ (56466)
- 18 exp piperacillin/ (28709)
- 19 exp cotrimoxazole/ (113334)
- 20 exp netilmicin/ (10414)
- 21 exp cefuroxime/ (33752)
- 22 exp norfloxacin/ (24287)
- 23 exp ciprofloxacin/ (154211)
- 24 exp ofloxacin/ (41872)
- 25 exp tinidazole/ (7027)
- 26 exp ceftriaxone/ (99345)
- 27 exp Disinfection/ or exp Disinfectants/ or exp disinfectant agent/ (813915)
- 28 (antibiotic* or antibacterial or anti bacterial or antiseptic* antimicrobial* or anti infect* or antiinfect* or disinfect*).ti,ab,kw,kf. (1494602)
- 29 (fluoroquinolone* or quinolone* or gentamicin* or amikacin or metronidazol* or flagyl).ti,ab,kw,kf. (229683)
- 30 (carbapenem or trimethoprim or sulphamethoxazole or Co-amoxiclav).ti,ab,kw,kf. (95501)
- 31 (clavulanic acid or sulfonamid* or aminoglycosid* or cephalosporin* or Cefazolin* or Cefalexin* or Cefadroxil* or Cefaclor or Cefuroxim* or Cefoxitin* or Cefixim* or cefotaxim* or cefpodoxim* or ceftriaxon* or ceftazidim* or cefoperazon* or cefepim* or piperacillin* or norfloxacin*).ti,ab,kw,kf. (305663)
- 32 (ciprofloxacin* or ofloxacin* or tinidazol* or cephtriaxon* or ceftriaxon* or netilmicin* or netromycin*).ti,ab,kw,kf. (143704)
- 33 (cotrimoxazole or co-trimoxazole or sulfamethoxazole or beta lactam* or "β- lactam" or "β- lactam").ti,ab,kw,kf. (196552)
- 34 exp sulfonamide/ or exp Sulfonamides/ (626364)
- 35 exp aminoglycoside/ or exp Aminoglycosides/ (210836)
- 36 exp cephalosporin/ or exp Cephalosporins/ (367265)
- 37 exp beta lactamase inhibitor/ or exp beta-Lactamase Inhibitors/ (139295)
- 38 (povidone iodine or betadine or iodophor or povidone).ti,ab,kw,kf. (15638)
- 39 exp povidone iodine/ or exp povidone/ or exp iodophor/ or exp Iodophors/ (45675)

40 or/9-39 [antibiotics] (8199566)
41 exp prophylaxis/ (1349670)
42 exp Antibiotic Prophylaxis/ or exp Pre-Exposure Prophylaxis/ (82602)
43 exp prevention/ (1991751)
44 (prophyla* or prevent* or reduc*).tw,kw. (15279860)
45 (pre-biopsy or prebiopsy or pre-biopsies or prebiopsies).tw,kw. (4074)
46 (pre-operativ* or pre-intervention* or pre-procedure* or preoperativ* or preintervention or preprocedure*).tw,kw. (1200789)
47 (before or prior).tw,kw. (6385309)
48 or/41-47 [prophylaxis] (21366115)
49 8 and 40 and 48 [protostate biopsy antibiotics prophylaxis] (4688)
50 ((rectal or rectum) adj3 (swab* or cleaning or washing or preparation* or steriliz* or sterilis*)).ti,ab,kw,kf. (10958)
51 exp enema/ or enema.ti,ab,kw,kf. (35331)
52 ((transrectal or trans-rectal) and (transperineal or perineal)).ti,ab,kw,kf. (3775)
53 (fusion adj3 (guidance or guide* or guiding)).ti,ab,kw,kf. (3372)
54 exp local anesthetic agent/ or exp Anesthetics, Local/ or ((local or topical) adj2 (anaesthetic* or anesthetic*)).ti,ab,kw,kf. (516344)
55 (needle* adj3 (size or dwell time)).ti,ab,kw,kf. (3335)
56 (dipstick urinalysis or midstream specimen).ti,ab,kw,kf. (768)
57 (technical modification* or technical alternation*).ti,ab,kw,kf. (4268)
58 (number adj2 cores).tw,kw. (2157)
59 or/50-58 (578608)
60 8 and 48 and 59 [prostate biopsy non-antibiotics prophylaxis] (4122)
61 Biopsy, Needle/mt (9133)
62 ((compared adj3 protocol) or protocols).ti,ab,kw,kf. (614567)
63 or/61-62 (623614)
64 8 and 63 [prostate biopsy methods or protocols] (3160)
65 49 or 60 or 64 (10286)
66 (randomized controlled trial or controlled clinical trial).pt. (731842)
67 random*.mp. (6141526)
68 placebo*.ab. (1062984)
69 (trial or RCT).ab. (2724966)
70 groups.ab. (7614314)
71 Placebo*.mp. (1324825)
72 double-blind*.mp. or blind*.tw. (1648328)
73 clinical trial*.mp. (4559212)
74 or/66-73 (14913324)
75 65 and 74 [clinical trials] (4166)
76 note/ or editorial/ or letter/ or Comment/ or news/ (5613700)
77 case report/ or case reports/ or (case report or a case or a rare case).ti. (6137887)
78 or/76-77 (11086363)
79 75 not 78 (4008)
80 (exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/) not (exp humans/ or exp human/) (13155550)
81 79 not 80 (3995)
82 (rat or rats or mice or mouse or swine or porcine or murine or sheep or lambs or pigs or piglets or rabbit or rabbits or cat or cats or dog or dogs or cattle or bovine or monkey or monkeys or trout or marmoset\$1 or animal or genes).ti. not (men or women or patients or subjects or participants).ti,ab. (4903599)
83 81 not 82 (3993)
84 limit 83 to dt=20240506-20250501 use medall [Limit not valid in Embase; records were retained]

(47)

85 limit 83 to dc=20240506-20250501 use oemzd [Limit not valid in CCTR; records were retained] (373)

86 83 and 2025*.ep. (19)

87 limit 83 to yr="2024-current" use cctr (43)

88 or/84-87 (468)

89 remove duplicates from 88 (417)

90 trial registry record.pt. (571068)

91 89 not 90 (410)

92 anonymous.au. and "clinicaltrials.gov".jn. (533511)

93 91 not 92 (159)

Scope search strategy – Management of fungal UTI

Database: EBM Reviews - Cochrane Central Register of Controlled Trials <June 2025>, Embase <1974 to 2025 July 24>, Ovid MEDLINE(R) ALL <1946 to July 28, 2025>

Search Strategy:

1 exp Cystitis/ (44115)

2 (cystitis or urocystitis).ti,ab,kw,kf. (38783)

3 (bladder adj2 (infect* or inflam*)).ti,ab,kw,kf. (5351)

4 or/1-3 [cystitis] (58581)

5 exp Fungi/ (1112741)

6 exp fungus/ (1112741)

7 exp Candidiasis/ (99141)

8 (fungi or fungus or fungal or candidiasis or candida or mycotic).ti,ab,kw,kf. (748306)

9 (antifungal or antimycotic* or Fungicide* or caspofungin).ti,ab,kw,kf. (213232)

10 or/5-9 [fungal or antifungal related terms] (1503994)

11 4 and 10 [fungal and cystitis] (1612)

12 ((fungi or fungus or fungal or candidiasis or candida or mycotic) adj3 (urinary or urine or UTI)).ti,ab,kw,kf. [fungal and UTI] (1799)

13 11 or 12 [fungal and cystitis or UTI] (3297)

14 (conference abstract or conference review).pt. (5566583)

15 13 not 14 (2692)

16 Trial registry record.pt. (574915)

17 15 not 16 (2668)

18 "clinicaltrials.gov".so. (534043)

19 17 not 18 (2641)

20 case report/ or case reports/ or (case report or a rare case).ti. (5880967)

21 19 not 20 (2083)

22 limit 21 to english language (1790)

23 remove duplicates from 22 (1347)
