

2019 EAU-EANM-ESTRO-ESUR-SIOG Prostate Cancer Guidelines Search Strategies

General scope search

Database: OVID Medline Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present, Embase <1974 to 2018 May 04>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to May 2, 2018>, EBM Reviews - Cochrane Central Register of Controlled Trials <March 2018>

Search Strategy:

-
- 1 exp Prostatic Neoplasms/ (329283)
 - 2 exp prostate cancer/ (304571)
 - 3 ((prostate or prostatic) adj3 (cancer* or carcinoma* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma* or adenoma*)).tw. (320089)
 - 4 or/1-3 (389998)
 - 5 limit 4 to english language [Limit not valid in CDSR; records were retained] (352207)
 - 6 (exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/ or (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\$.ti.) not (humans/ or human/ or human experiment/ or (human* or men or women or patients or subjects).tw.) (10159527)
 - 7 (child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/ 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*).ti.) not (adult/ or aged/ or (aged or adult* or elder* or senior* or men or women).tw.) (3690470)
 - 8 conference abstract.pt. or Congresses as Topic/ or Conference Review.pt. or "Journal: Conference Abstract".pt. (3226192)
 - 9 case report/ or case reports/ or case report.ti. (4246659)
 - 10 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (4142732)
 - 11 or/6-10 (23187230)
 - 12 5 not 11 (253461)
 - 13 (testosterone replacement or retrospective* or Benign prostatic or prostatitis or biomarker*).ti. (307974)
 - 14 (in vivo or in vitro).ti. (879522)
 - 15 ((life adj2 (quality or qualities)) or QoL or expression or signalling or signals or RNA or DNA or polymorphism* or protein or circulating lycopene).ti. (3341590)
 - 16 or/13-15 (4430485)

17 12 not 16 (217806)

18 limit 17 to yr="2017 -current" (19088)

19 limit 18 to ed=20170510-20180507 use ppez [Limit not valid in Embase,CDSR,CCTR; records were retained] (3358)

20 limit 18 to dd=20170510-20180507 use oemezd [Limit not valid in Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher,CDSR,CCTR; records were retained] (2362)

21 18 and (201710* or 201711* or 201712* or 2018*).ep. use ppez (2941)

22 18 and (201710* or 201711* or 201712* or 2018*).dc. use oemezd (4536)

23 18 and "2018 *".dt. use ppez (2164)

24 limit 18 to yr="2017 -current" use cctr (482)

25 limit 18 to yr="2017 -current" use coch (17)

26 18 and "2018*".dp. (3438)

27 or/19-26 (13205)

28 (prostate or prostatic).ti. (301363)

29 (cancer* or carcinoma* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma* or adenoma*).ti. (4217105)

30 27 and (28 and 29) (7804)

31 Diagnostic imaging/ or imaging.tw. (1702775)

32 ("CT" or (computer adj2 tomograph*)).tw,kw. (810899)

33 (emission tomograph* or "PET").tw,kw. (269165)

34 exp computer assisted tomography/ or exp emission tomography/ (998248)

35 exp tomography, emission-computed/ or exp tomography, x-ray computed/ (637556)

36 or/31-35 (3017106)

37 30 and 36 (1499)

38 remove duplicates from 37 (1089)

39 (sensitivit* or specificit*).tw. (2172959)

40 (diagnostic adj5 (accuracy or performance or value*)).tw. (208572)

41 (diagnostic or diagnosis).ti. (1050387)

42 (systematic reivew or meta analysis).tw,kw. or "systematic review"/ or meta analysis/ (429167)

43 (Medline or Pubmed Embase or Cochrane or literature search or literature review).ab. (422302)

44 random:.mp. or randomized controlled trial.pt. (3444566)

45 Randomized controlled trials/ (260982)

46 double-blind:.mp. or (placebo* or blind* or RCT*).tw. (1325890)

47 or/39-46 (7235526)

48 30 and 47 (2255)

49 48 not 37 (1661)

50 remove duplicates from 49 (1124)

Imaging searches

Search #1 – RCTs only, excluding PET/CT

Database: Embase <1974 to 2018 May 09>, 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 <April 2018>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to May 9, 2018>

Search Strategy:

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- 1 exp Prostatic Neoplasms/ (329720)
 - 2 exp prostate cancer/ (304986)
 - 3 ((prostate or prostatic) adj3 (cancer* or carcinoma* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma* or adenoma*)).tw. (320659)
 - 4 or/1-3 (390605)
 - 5 limit 4 to english language [Limit not valid in CDSR; records were retained] (352804)
 - 6 (exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/ or (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).tw.) not (humans/ or human/ or human experiment/ or (human* or men or women or patients or subjects).tw.) (10319294)
 - 7 (child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/ 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*).tw.) not (adult/ or aged/ or (aged or adult* or elder* or senior* or men or women).tw.) (4121667)
 - 8 conference abstract.pt. or Congresses as Topic/ or Conference Review.pt. or "Journal: Conference Abstract".pt. (3237593)
 - 9 case report/ or case reports/ or case report.ti. (4248904)
 - 10 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (4144975)
 - 11 or/6-10 (23643780)
 - 12 5 not 11 (253054)
 - 13 (testosterone replacement or retrospective* or Benign prostatic or prostatitis or biomarker*).ti. (308926)

14 (in vivo or in vitro).ti. (880343)

15 ((life adj2 (quality or qualities)) or QoL or gene or expression or signalling or signals or RNA or DNA or polymorphism* or protein or circulating lycopene).ti. (3895544)

16 or/13-15 (4974186)

17 12 not 16 (213355)

18 limit 17 to yr="2017 -current" (19021)

19 limit 18 to ed=20170510-20180510 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (3502)

20 limit 18 to dd=20170510-20180510 use oomezd [Limit not valid in Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher,CCTR,CDSR; records were retained] (2401)

21 18 and (201710* or 201711* or 201712* or 2018*).ep. use ppez (2913)

22 18 and (201710* or 201711* or 201712* or 2018*).dc. use oomezd (4544)

23 18 and "2018 *".dt. use ppez (2167)

24 limit 18 to yr="2017 -current" use cctr (521)

25 limit 18 to yr="2017 -current" use coch (16)

26 18 and "2018*".dp. (3458)

27 or/19-26 (13317)

28 (prostate or prostatic).ti. (301818)

29 (cancer* or carcinoma* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma* or adenoma*).ti. (4223733)

30 27 and (28 and 29) (7903)

31 (emission tomograph* or "PET").tw,kw. (269566)

32 exp positron emission tomography/ or exp Positron-Emission Tomography/ (179477)

33 30 and (31 or 32) (522)

34 remove duplicates from 33 (386)

35 ("CT" or (computer adj2 tomograph*)).tw,kw. (812108)

36 exp computer assisted tomography/ or exp emission tomography/ (998849)

37 exp tomography, emission-computed/ or exp tomography, x-ray computed/ (638422)

38 30 and (35 or 36 or 37) (683)

39 38 not 33 (221)

40 remove duplicates from 39 (165)

41 Diagnostic imaging/ or imaging.tw. (1705918)

42 30 and 41 (1192)

43 42 not (33 or 38) (779)

44 remove duplicates from 43 (547)

45 (sensitivit* or specificit*).tw. (2176220)

- 46 (diagnostic adj5 (accuracy or performance or value*)).tw. (208948)
- 47 (diagnostic or diagnosis).ti. (1051165)
- 48 (systematic review or meta analysis).tw,kw. or "systematic review"/ or meta analysis/ (524754)
- 49 (Medline or Pubmed Embase or Cochrane or literature search or literature review).ab. (423405)
- 50 random:.mp. or randomized controlled trial.pt. (3459794)
- 51 Randomized controlled trials/ (261510)
- 52 double-blind:.mp. or (placebo* or blind* or RCT or RCTs).tw. (1329974)
- 53 or/45-52 (7294679)
- 54 30 and 53 (2356)
- 55 54 not (33 or 38 or 42) (1740)
- 56 remove duplicates from 55 (1147)

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Imaging search #2 – PET

Database: Embase <1974 to 2018 May 09>, 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 <April 2018>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to May 9, 2018>

Search Strategy:

- 1 exp Prostatic Neoplasms/ (329720)
- 2 exp prostate cancer/ (304986)
- 3 ((prostate or prostatic) adj3 (cancer* or carcinoma* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma* or adenoma*)).tw. (320659)
- 4 or/1-3 (390605)
- 5 limit 4 to english language [Limit not valid in CDSR; records were retained] (352804)
- 6 (exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/ or (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).tw.) not (humans/ or human/ or human experiment/ or (human* or men or women or patients or subjects).tw.) (10319294)
- 7 (child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/ 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*).tw.) not (adult/ or aged/ or (aged or adult* or elder* or senior* or men or women).tw.) (4121667)
- 8 conference abstract.pt. or Congresses as Topic/ or Conference Review.pt. or "Journal: Conference Abstract".pt. (3237593)

- 9 case report/ or case reports/ or case report.ti. (4248904)
- 10 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (4144975)
- 11 or/6-10 (23643780)
- 12 5 not 11 (253054)
- 13 (testosterone replacement or retrospective* or Benign prostatic or prostatitis or biomarker*).ti. (308926)
- 14 (in vivo or in vitro).ti. (880343)
- 15 ((life adj2 (quality or qualities)) or QoL or gene or expression or signalling or signals or RNA or DNA or polymorphism* or protein or circulating lycopene).ti. (3895544)
- 16 or/13-15 (4974186)
- 17 12 not 16 (213355)
- 18 limit 17 to yr="2017 -current" (19021)
- 19 limit 18 to ed=20170510-20180510 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (3502)
- 20 limit 18 to dd=20170510-20180510 use oomezd [Limit not valid in Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher,CCTR,CDSR; records were retained] (2401)
- 21 18 and (201710* or 201711* or 201712* or 2018*).ep. use ppez (2913)
- 22 18 and (201710* or 201711* or 201712* or 2018*).dc. use oomezd (4544)
- 23 18 and "2018 *".dt. use ppez (2167)
- 24 limit 18 to yr="2017 -current" use cctr (521)
- 25 limit 18 to yr="2017 -current" use coch (16)
- 26 18 and "2018*".dp. (3458)
- 27 or/19-26 (13317)
- 28 (prostate or prostatic).ti. (301818)
- 29 (cancer* or carcinoma* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma* or adenoma*).ti. (4223733)
- 30 27 and (28 and 29) (7903)
- 31 (emission tomograph* or "PET").tw,kw. (269566)
- 32 exp positron emission tomography/ or exp Positron-Emission Tomography/ (179477)
- 33 30 and (31 or 32) (522)
- 34 remove duplicates from 33 (386)

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Imaging search #3 – CT

Database: Embase <1974 to 2018 May 09>, 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 <April 2018>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to May 9, 2018>

Search Strategy:

-
- 1 exp Prostatic Neoplasms/ (329720)
 - 2 exp prostate cancer/ (304986)
 - 3 ((prostate or prostatic) adj3 (cancer* or carcinoma* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma* or adenoma*)).tw. (320659)
 - 4 or/1-3 (390605)
 - 5 limit 4 to english language [Limit not valid in CDSR; records were retained] (352804)
 - 6 (exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/ or (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).tw.) not (humans/ or human/ or human experiment/ or (human* or men or women or patients or subjects).tw.) (10319294)
 - 7 (child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/ 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*).tw.) not (adult/ or aged/ or (aged or adult* or elder* or senior* or men or women).tw.) (4121667)
 - 8 conference abstract.pt. or Congresses as Topic/ or Conference Review.pt. or "Journal: Conference Abstract".pt. (3237593)
 - 9 case report/ or case reports/ or case report.ti. (4248904)
 - 10 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (4144975)
 - 11 or/6-10 (23643780)
 - 12 5 not 11 (253054)
 - 13 (testosterone replacement or retrospective* or Benign prostatic or prostatitis or biomarker*).ti. (308926)
 - 14 (in vivo or in vitro).ti. (880343)
 - 15 ((life adj2 (quality or qualities)) or QoL or gene or expression or signalling or signals or RNA or DNA or polymorphism* or protein or circulating lycopene).ti. (3895544)
 - 16 or/13-15 (4974186)
 - 17 12 not 16 (213355)

18 limit 17 to yr="2017 -current" (19021)
19 limit 18 to ed=20170510-20180510 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (3502)
20 limit 18 to dd=20170510-20180510 use oomezd [Limit not valid in Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher,CCTR,CDSR; records were retained] (2401)
21 18 and (201710* or 201711* or 201712* or 2018*).ep. use ppez (2913)
22 18 and (201710* or 201711* or 201712* or 2018*).dc. use oomezd (4544)
23 18 and "2018*".dt. use ppez (2167)
24 limit 18 to yr="2017 -current" use cctr (521)
25 limit 18 to yr="2017 -current" use coch (16)
26 18 and "2018*".dp. (3458)
27 or/19-26 (13317)
28 (prostate or prostatic).ti. (301818)
29 (cancer* or carcinoma* or malignan* or tumor* or tumour* or neoplas* or adenocarcinoma* or adenoma*).ti. (4223733)
30 27 and (28 and 29) (7903)
31 (emission tomograph* or "PET").tw,kw. (269566)
32 exp positron emission tomography/ or exp Positron-Emission Tomography/ (179477)
33 30 and (31 or 32) (522)
34 remove duplicates from 33 (386)
35 ("CT" or (computer adj2 tomograph*)).tw,kw. (812108)
36 exp computer assisted tomography/ or exp emission tomography/ (998849)
37 exp tomography, emission-computed/ or exp tomography, x-ray computed/ (638422)
38 30 and (35 or 36 or 37) (683)
39 38 not 33 (221)
40 remove duplicates from 39 (165)