

Database: Embase <1974 to 2018 August 24>, 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 <July 2018>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to August 22, 2018>

Search Strategy:

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- 1 exp sex cord tumor/ or exp Sex Cord-Gonadal Stromal Tumors/ (11269)
  - 2 exp Leydig cell tumor/ or exp Sertoli-Leydig Cell Tumor/ (5861)
  - 3 exp Sertoli cell tumor/ (1774)
  - 4 exp gonadoblastoma/ (1230)
  - 5 exp androblastoma/ (3968)
  - 6 exp granulosa cell tumor/ (4966)
  - 7 ((non germ cell or Leydig cell or interstitial cell or Sertoli cell) adj4 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\* or adenocarcinoma\*)).tw,kw. (5639)
  - 8 (androblastoma or gonadoblastoma).ti,ab,kw. (1809)
  - 9 ((ovarian epithelial or collecting ducts or rete testis) adj4 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\* or adenocarcinoma\* or adenoma\*)).tw,kw. (3371)
  - 10 ((granulosa cell or Thecoma fibroma or sex cord or gonadal stromal) adj4 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\* or adenocarcinoma\*)).tw,kw. (6978)
  - 11 (stromal adj4 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\* or adenocarcinoma\*)).tw,kw. (45937)
  - 12 ((paratesticular structure\* or Adenomatoid or Epididymal or epididymis or mesenchymal) adj4 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\* or adenocarcinoma\*)).tw,kw. (33170)
  - 13 (Mesothelioma or Cystadenoma).tw,kw. (41851)
  - 14 or/1-13 (133634)
  - 15 exp testis/ or exp Testicular Neoplasms/ (208852)
  - 16 (testis or testic\* or testes).af. (286840)
  - 17 15 or 16 (314949)
  - 18 14 and 17 (10410)
  - 19 limit 18 to yr="2017 -Current" (552)
  - 20 (female/ or (female or women).tw.) not (male/ or (male or men).af.) (5640873)
  - 21 (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.) (3979502)
  - 22 (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 or basic research or cell lines or in vitro or animal model

or canine).tw.) not (humans/ or human/ or human experiment/ or (human\* or men or women or patients or subjects).tw.) (10179167)

23 conference abstract.pt. or Congresses as Topic/ or Conference Review.pt. or "Journal: Conference Abstract".pt. (3359692)

24 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (4193385)

25 case report/ or case reports/ or case report.ti. (4224405)

26 or/20-25 (26009638)

27 19 not 26 (229)

28 (randomized controlled trial or controlled clinical trial).pt. (1095962)

29 (random\* or clinical trial).mp. (4790686)

30 (placebo\* or double-blind\* or blind\*).mp. (1504155)

31 (trial or groups).ab. (5644166)

32 (meta analysis or meta-analysis or systematic review or pubmed or medline or embase or cochrane).ab. (565132)

33 systematic reivew/ or meta-analysis/ (238242)

34 or/28-33 (9197520)

35 27 and 34 (33)

36 (gastrointestinal not (testis or testic\* or testes)).ti. (143638)

37 35 not 36 (33)

38 limit 37 to ed=20170829-20180826 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (6)

39 limit 37 to dd=20170829-20180826 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] (2)

40 37 and ("2017 09 \*" or "2017 10 \*" or "2017 11 \*" or "2017 12 \*" or "2018 \*").dt. use ppez (7)

41 37 and (201709\* or 201710\* or 201711\* or 201712\* or 2018\*).ep. use ppez (7)

42 37 and (201709\* or 201710\* or 201711\* or 201712\* or 2018\*).dc. use oomezd (10)

43 limit 37 to yr="2017 -Current" use cctr,coch (4)

44 or/38-43 (27)

45 remove duplicates from 44 (19)

46 remove duplicates from 27 (159)

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