

Database: Embase <1974 to 2017 August 28>, 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 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to August 24, 2017>

Search Strategy:

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- 1 exp sex cord tumor/ or exp Sex Cord-Gonadal Stromal Tumors/ (7724)
 - 2 exp Leydig cell tumor/ or exp Sertoli-Leydig Cell Tumor/ (6285)
 - 3 exp Sertoli cell tumor/ (1853)
 - 4 exp gonadoblastoma/ (1233)
 - 5 exp androblastoma/ (4211)
 - 6 exp granulosa cell tumor/ (5269)
 - 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. (5747)
 - 8 (androblastoma or gonadoblastoma).ti,ab,kw. (1863)
 - 9 ((ovarian epithelial or collecting ducts or rete testis) adj4 (cancer* or carcin* or malig* or tumor* or tumour* or neoplas* or adenocarcinoma*)).tw,kw. (3253)
 - 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. (6987)
 - 11 (stromal adj4 (cancer* or carcin* or malig* or tumor* or tumour* or neoplas* or adenocarcinoma*)).tw,kw. (43520)
 - 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. (31294)
 - 13 (Mesothelioma or Cystadenoma).tw,kw. (41283)
 - 14 or/1-13 (129393)
 - 15 exp testis/ or exp Testicular Neoplasms/ (219672)
 - 16 (testis or testic* or testes).af. (293970)
 - 17 15 or 16 (323885)
 - 18 14 and 17 (11491)
 - 19 limit 18 to yr="2013 -Current" (1740)
 - 20 (female/ or (female or women).tw.) not (male/ or (male or men).tw.) (5733872)
 - 21 ((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. (4398759)
 - 22 (exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/ or (rats or mice or mouse or cats or dogs or animal* or cell lines).ab.) not (humans/ or human/ or (human* or men or women or patients or subjects).ab.) (10249647)
 - 23 or/20-22 (18728012)
 - 24 19 not 23 (1222)

- 25 (randomized controlled trial or controlled clinical trial).pt. (1079640)
- 26 (random* or clinical trial).mp. (4491170)
- 27 (placebo* or double-blind* or blind*).mp. (1413301)
- 28 (trial or groups).ab. (5311373)
- 29 (meta analysis or meta-analysis or pubmed or medline or embase or cochrane).ab. (458341)
- 30 systematic reievw/ or meta-analysis/ (218051)
- 31 or/25-30 (8661286)
- 32 24 and 31 (151)
- 33 (gastrointestinal not (testis or testic* or testes)).ti. (142538)
- 34 32 not 33 (150)
- 35 limit 34 to dd=20141013-20170829 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] (55)
- 36 limit 34 to ed=20141013-20170829 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (24)
- 37 limit 24 to yr="2014 -current" use cctr,coch (6)
- 38 (2015* or 2016* or 2017*).dc,ep. (8519528)
- 39 34 and 38 (102)
- 40 35 or 36 or 37 or 39 (117)
- 41 remove duplicates from 40 (90)
