

Database: EBM Reviews - Cochrane Central Register of Controlled Trials <February 2016>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to April 07, 2016>, Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>, Embase <1974 to 2016 April 08>

Search Strategy:

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- 1 exp male infertility/ (59697)
  - 2 (infertility/ or hypogonadism/) and male/ (29634)
  - 3 (asthenozoospermia or oligospermia or azoospermia or teratozoospermia).tw. (15107)
  - 4 (oligoasthenoteratozoospermia or oligozoospermia or anejaculation).tw. (4242)
  - 5 ((male or males or men or man) and (infertil\* or subfertil\* or infecundity or sterility or hypogonadism)).tw. (64455)
  - 6 ((male or males or men or man) and (fertility adj3 (failure or disorder\* or dysfunction or impair\* or problem\* or disab\* or abnormality or disturbance\* or impotence or insufficiency))).tw. (2960)
  - 7 exp ejaculation disorder/ (2262)
  - 8 ((spermatogen\* or ejaculation) adj3 (failure or disorder\* or dysfunction or impair\* or problem\* or disab\* or abnormality or disturbance\* or impotence or insufficiency)).tw. (6274)
  - 9 or/1-8 (119007)
  - 10 female/ not (male/ or (men or man or male\*).tw.) (4903347)
  - 11 female to male transgender/ or (male transgender\* or transsexual or trans men).tw. (2531)
  - 12 (In-vitro fertilization or IVF).ti. (28259)
  - 13 or/10-12 (4918847)
  - 14 9 not 13 (115418)
  - 15 random\*.mp. (2762118)
  - 16 clinical trial:.mp. (2249637)
  - 17 (double-blind: or placebo:).mp. or (blind: or trial).tw. (2124188)
  - 18 (randomized controlled trial or controlled clinical trial).pt. (975895)
  - 19 (systematic reivew or meta analysis).tw,kw. or "systematic review"/ or meta analysis/ (302387)
  - 20 (Medline or Embase or Pubmed or Cochrane or literature search or literature review).ab. (356258)

- 21 or/15-20 (5084766)
- 22 14 and 21 (14100)
- 23 limit 22 to english language [Limit not valid in CDSR; records were retained] (12760)
- 24 ((exp animals/ or nonhuman/ or exp animal experiment/) 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. (10540387)
- 25 23 not 24 (11976)
- 26 (case report/ or case reports/ or case report.ti.) not (literature review or systematic review).ti. (3901994)
- 27 25 not 26 (11734)
- 28 note/ or editorial/ or letter/ or Comment/ or news/ (3652774)
- 29 27 not 28 (11447)
- 30 conference abstract.pt. (2199339)
- 31 Congresses as Topic/ (126714)
- 32 29 not (30 or 31) (10550)
- 33 limit 32 to yr="2015 -Current" (710)
- 34 limit 33 to dd=20150401-20160408 use omezd [Limit not valid in CCTR,CDSR,Ovid MEDLINE(R),Ovid MEDLINE(R) In-Process; records were retained] (312)
- 35 limit 33 to em=201513-201614 use omezd [Limit not valid in CCTR,CDSR,Ovid MEDLINE(R),Ovid MEDLINE(R) In-Process; records were retained] (318)
- 36 limit 33 to ed=20150401-20160408 use prmz [Limit not valid in CCTR,CDSR,Embase; records were retained] (130)
- 37 limit 33 to yr="2015 -Current" use coch (27)
- 38 limit 33 to yr="2015-current" use cctr (55)
- 39 or/34-38 (544)
- 40 remove duplicates from 39 (413)