

Male Infertility

**Database: Embase <1974 to 2024 May 10>, Ovid MEDLINE(R) ALL <1946 to May 10, 2024>
Search Strategy:**

- 1 exp *male infertility/ (50824)
- 2 ((male or males or men) adj2 (infertil* or subfertil* or infecundity or sterility)).tw. (55870)
- 3 ((male or males or men) adj2 (fertility adj2 (abnormal* or disabl* or disturbance* or disorder* or dysfunction or failure* or impair* or impotence or insufficienc* or problem*))).tw. (1405)
- 4 ((azoospermia or asthenozoospermia or oligospermia or oligoasthenoteratozoospermia or oligozoospermia or teratozoospermia) and infertility).tw. (11200)
- 5 (spermatogen* adj (abnormal* or disabl* or disturbance* or disorder* or dysfunction or failure* or impair* or impotence or insufficienc* or problem*)).tw. (3376)
- 6 ((cryptorchidism or undescended teste*) and infertility).tw. (1628)
- 7 (Varicocele* and infertility).tw. (4345)
- 8 ((recurrent miscarriage or abortion habitual or habitual abortion or advanced paternal age or oxidative stress* or prenatal genetic counselling or preimplantation genetic diagnosis) and (male or males or men) and infertility).tw. (4063)
- 9 (fertility preservation adj2 (male or males or men)).tw. (486)
- 10 (aneuploidy and sperm* and male infertility).tw. (291)
- 11 (Klinefelter Syndrome and sperm retrieval).tw. (360)
- 12 (anabolic androgenic steroids and spermatogenesis and (male or males or men) and infertility).tw. (17)
- 13 or/1-12 (87034)
- 14 (Systematic review or meta-analysis).tw,pt. or Meta analysis/ (1052499)
- 15 (Medline or Pubmed or Embase or Cochrane or literature search or literature review).ab. (1066494)
- 16 random:.mp. or randomized controlled trial.pt. (4110479)
- 17 clinical trial:.mp. or controlled clinical trial.pt. (3306645)
- 18 double-blind:.mp. or placebo:.tw. or blind:.tw. (1277046)
- 19 or/14-18 (7461162)
- 20 13 and 19 (9274) [male infertility and SRs or RCTs]
- 21 (male and (infertil* or subfertil* or infecundity or sterility)).ti. (16429)
- 22 (spermatogen* and (abnormal* or disabl* or disturbance* or disorder* or dysfunction or failure* or impair* or impotence or insufficienc* or problem*)).ti. (1800)
- 23 ((cryptorchidism or undescended teste*) and (fertility or infertility)).ti. (296)
- 24 (Varicocele* and (fertility or infertility)).ti. (937)
- 25 (fertility preservation and male).ti. (235)
- 26 (Klinefelter Syndrome and sperm retrieval).ti. (72)
- 27 (anabolic androgenic steroids and spermatogenesis).ti. (4)
- 28 ((recurrent miscarriage or abortion habitual or habitual abortion or advanced paternal age or prenatal genetic counselling or preimplantation genetic diagnosis) and (male or males or men)).ti. (93)
- 29 or/21-28 (19457) [male infertility in titles even not RCTs or SRs]
- 30 20 or 29 (26568)
- 31 limit 30 to yr="2019-Current" (7462)
- 32 limit 31 to english language (7156)
- 33 (exp animals/ or exp animal/) not (humans/ or human/) (10615272)
- 34 ((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) not (human* or men or women or patients)).tw. (8160087)
- 35 (child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/) not (adult/ or aged/) (4681282)
- 36 (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 adolescen* or preschool or pre-school or toddler*).ti. not (adult* or elder* or senior* or men or women).tw. (2876693)
37 (conference abstract or Conference Review).pt. (5159493)
38 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (5603960)
39 case report/ or case reports/ or (case report or a case or a rare case or case series).ti. (5918646)
40 or/33-39 (31306623)
41 32 not 40 (4518) [applied limitations]
42 remove duplicates from 41 (2788)

Erectile Dysfunction

Database: Embase <1974 to 2024 May 15>, Ovid MEDLINE(R) ALL <1946 to May 15, 2024>
Search Strategy:

1 exp *Erectile Dysfunction/ (31987)
2 ((erection or erectile) and (dysfunction* or impotence)).ti. (22975)
3 impotence.ti. (5095)
4 or/1-3 (38248)
5 exp male/ or (men or man or male*).af. (22585215)
6 4 and 5 (34724)
7 (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 or participants).tw.) (12257214)
8 (child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/) not (adult/ or aged/) (4683273)
9 (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 elder* or senior* or men or women).tw. (2886005)
10 (conference abstract or Conference Review).pt. (5167038)
11 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (5607549)
12 case report/ or case reports/ or (case report or a case or a rare case or a patient).ti. (5959154)
13 or/7-12 (30849014)
14 6 not 13 (25585)
15 (Systematic review or meta-analysis).tw,kw. or (Medline or Embase or Pubmed or Cochrane or literature search or literature review).ab. (1483485)
16 random*.mp. (4113992)
17 placebo:.mp. (809345)
18 double-blind:.mp. or blind:.tw. (988950)
19 randomized controlled trial.pt. (612954)
20 (definition* or classification* or diagnosis or diagnostic or glycemia or cardio* or heart or work-up).tw. (10891765)
21 (penile duplex or cavernosometry or cavernosography or arteriography or psycholog* or Psychiatric or psychosexual).tw. (1382543)
22 (Nocturnal penile tumescence or rigidity test or Intracavernous injection test or Dynamic Duplex ultrasound).tw. (1304)
23 or/15-22 (16422321)
24 14 and 23 (12292)

25 limit 24 to yr="2019 -Current" (2497)

26 limit 25 to english language [Limit not valid in CDSR; records were retained] (2312)

27 remove duplicates from 26 (1499)
