

2018 EAU Urological Trauma Guidelines Search Strategy

Bladder Trauma

Database: Embase <1974 to 2017 June 20>, 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 <May 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 20, 2017>

Search Strategy:

-
- 1 exp bladder injury/ (3933)
 - 2 bladder/ and (blunt trauma/ or penetrating trauma/ or laceration/ or "Wounds and Injuries"/ or Lacerations/) (1350)
 - 3 (bladder adj3 (trauma* or injur* or lesion* or rupture* or laceration* or avulsion* or contusion* or damage*)).tw,kw. (11625)
 - 4 1 or 2 or 3 (14329)
 - 5 limit 4 to yr="2015 -Current" (1948)
 - 6 ((exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/) 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. (11063423)
 - 7 5 not 6 (1835)
 - 8 ((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. (4336839)
 - 9 conference abstract.pt. or Congresses as Topic/ (2701623)
 - 10 case report/ or case reports/ or (case report or case series).ti. (4182879)
 - 11 note/ or editorial/ or letter/ or Comment/ or news/ (3901892)
 - 12 or/8-11 (13426297)
 - 13 7 not 12 (1096)
 - 14 limit 13 to english language [Limit not valid in CDSR; records were retained] (1027)
 - 15 imaging.tw,kw. (1550785)
 - 16 Diagnostic imaging/ (176233)
 - 17 incidence/ or incidence.tw,kw. (1774596)
 - 18 etiology/ or etiolog*.tw,kw. (879209)
 - 19 Risk factors/ or risk factor*.tw,kw. (1920378)
 - 20 (therap* or treat* or strateg* or manag*).tw,kw. (16285405)
 - 21 therapy/ (1290695)
 - 22 (surger* or operation* or operated or operative or resect*).tw,kw. (3986105)
 - 23 or/15-22 (21801921)

- 24 14 and 23 (892)
- 25 limit 24 to dd=20160401-20170621 use oemezd [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] (215)
- 26 limit 24 to ed=20160401-20170621 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (108)
- 27 limit 24 to yr="2016 -Current" use coch (9)
- 28 limit 24 to yr="2016 -Current" use cctr (29)
- 29 (201605* or 201606* or 201607* or 201608* or 201609* or 201610* or 201611* or 201612* or 2017*).dc,ep. (3520336)
- 30 24 and 29 (403)
- 31 25 or 26 or 27 or 28 or 30 (504)
- 32 remove duplicates from 31 (378)

Renal Trauma

Database: Embase <1974 to 2017 June 21>, 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 <May 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 20, 2017>

Search Strategy:

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- 1 kidney injury/ (70151)
 - 2 exp Acute Kidney Injury/ (105411)
 - 3 kidney/ and (blunt trauma/ or penetrating trauma/ or laceration/ or "Wounds and Injuries"/ or Lacerations/) (2852)
 - 4 ((kidney or kidneys or renal) adj3 (trauma* or injur* or lesion* or rupture* or laceration* or avulsion* or contusion* or damage*)).tw. (132121)
 - 5 or/1-4 (215665)
 - 6 ((exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/) 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. (11065322)
 - 7 ((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. (4337065)
 - 8 conference abstract.pt. or Congresses as Topic/ (2703903)
 - 9 note/ or editorial/ or letter/ or Comment/ or news/ (3902364)

- 10 case report/ or case reports/ or case report.ti. (4160680)
- 11 or/6-10 (23763467)
- 12 5 not 11 (99785)
- 13 limit 12 to english language [Limit not valid in CDSR; records were retained] (80710)
- 14 imaging.tw,kw. (1550941)
- 15 radiology/ or radiography/ or X ray/ or X-Rays/ (716890)
- 16 incidence/ or incidence.tw,kw. (1774576)
- 17 Risk factors/ or risk factor*.tw,kw. (1920502)
- 18 (therap* or treat* or strateg* or manag*).ti. (5410298)
- 19 exp nephrectomy/ or nephrectom*.tw. (113174)
- 20 random:.mp. or randomized controlled trial.pt. (3264894)
- 21 (Systematic review or meta-analysis).tw. (372674)
- 22 or/14-21 (12757127)
- 23 13 and 22 (36658)
- 24 limit 23 to dd=20160530-20170621 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] (2279)
- 25 limit 23 to ed=20160530-20170621 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (1513)
- 26 2017*.dc,ep. (1528460)
- 27 23 and 26 (2100)
- 28 limit 23 to yr="2016 -current" use cctr (291)
- 29 limit 23 to yr="2016 -current" use coch (47)
- 30 24 or 25 or 27 or 28 or 29 (4870)
- 31 remove duplicates from 30 (3841)
- 32 limit 31 to yr="2015 -Current" (3758)

Genital Trauma

Database: Embase <1974 to 2017 June 20>, 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 <May 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 20, 2017>

Search Strategy:

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- 1 exp genital injury/ (4233)
 - 2 (penis/ or testis/ or vagina/) and (blunt trauma/ or penetrating trauma/ or laceration/ or "Wounds and Injuries"/ or Lacerations/) (1271)

- 3 ((Genital or genitalia or penis or penile or scrotal or testis or testes or testicle or testicles or testicular tissue* or testic or vagina) adj3 (trauma* or injur* or lesion* or rupture* or laceration* or avulsion* or contusion* or damage*)).tw,kw. (12754)
- 4 ((penile adj2 (fracture* or rupture*)) or ((cavernous or cavernosum) adj2 rupture*)).tw,kw. (957)
- 5 or/1-4 (17039)
- 6 limit 5 to yr="2015 -Current" (2356)
- 7 ((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. (4336839)
- 8 ((exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/) 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. (11063423)
- 9 Conference Abstract.pt. or Congresses as Topic/ (2701623)
- 10 note/ or editorial/ or letter/ or Comment/ or news/ (3901892)
- 11 case report/ or case reports/ or case report.ti. (4160061)
- 12 7 or 8 or 9 or 10 or 11 (23759079)
- 13 6 not 12 (928)
- 14 limit 13 to english language [Limit not valid in CDSR; records were retained] (881)
- 15 limit 14 to dd=20160526-20170621 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] (170)
- 16 limit 14 to ed=20160526-20170621 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (121)
- 17 limit 14 to yr="2016 -Current" use coch (5)
- 18 limit 14 to yr="2016 -Current" use cctr (12)
- 19 (201606* or 201607* or 201608* or 201609* or 201610* or 201611* or 201612* or 2017*).dc,ep. (3273437)
- 20 14 and 19 (411)
- 21 15 or 16 or 17 or 18 or 20 (500)
- 22 remove duplicates from 21 (366)

Ureteral Trauma

Database: Embase <1974 to 2017 June 22>, 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 <May 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 20, 2017>

Search Strategy:

- 1 exp ureter injury/ (3060)
- 2 ureter/ and (blunt trauma/ or penetrating trauma/ or laceration/ or "Wounds and Injuries"/ or Lacerations/) (604)
- 3 ((ureter or ureters or ureteral) adj3 (trauma* or injur* or lesion* or rupture* or laceration* or avulsion* or contusion* or damage*)).tw. (6083)
- 4 or/1-3 (7905)
- 5 limit 4 to yr="2015 -Current" (1166)
- 6 limit 5 to english language [Limit not valid in CDSR; records were retained] (1115)
- 7 ((exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/) 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. (11068168)
- 8 case report/ or case reports/ or case report.ti. (4161555)
- 9 ((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. (4338647)
- 10 conference abstract.pt. or Congresses as Topic/ (2703929)
- 11 note/ or editorial/ or letter/ or Comment/ or news/ (3903272)
- 12 or/7-11 (23769311)
- 13 6 not 12 (604)
- 14 limit 13 to dd=20160527-20170621 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] (152)
- 15 limit 13 to ed=20160527-20170621 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (47)
- 16 (201606* or 201607* or 201608* or 201609* or 201610* or 201611* or 201612* or 2017*).dc,ep. (3293072)
- 17 13 and 16 (294)
- 18 limit 13 to yr="2016 -current" use cctr (15)
- 19 limit 13 to yr="2016 -current" use coch (5)
- 20 14 or 15 or 17 or 18 or 19 (340)
- 21 remove duplicates from 20 (263)

Urethra Trauma

Database: Embase <1974 to 2017 June 22>, 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 <May 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 20, 2017>

Search Strategy:

-
- 1 exp urethra injury/ (2285)
 - 2 urethra/ and (blunt trauma/ or penetrating trauma/ or laceration/ or "Wounds and Injuries"/ or Lacerations/) (695)
 - 3 ((urethra* or lower urinary tract or LUT) adj3 (trauma* or injur* or lesion* or rupture* or laceration* or avulsion* or contusion* or damage*)).tw. (5887)
 - 4 exp urethra stricture/ or (Urethra* adj3 (stricture* or stenosis or stenosis or narrow* or disruption*)).tw. (13300)
 - 5 or/1-4 (19024)
 - 6 limit 5 to yr="2015 -Current" (2874)
 - 7 limit 6 to english language [Limit not valid in CDSR; records were retained] (2765)
 - 8 ((exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/) 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. (11068168)
 - 9 ((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. (4338647)
 - 10 case report/ or case reports/ or case report.ti. (4161555)
 - 11 conference abstract.pt. or Congresses as Topic/ (2703929)
 - 12 note/ or editorial/ or letter/ or Comment/ or news/ (3903272)
 - 13 or/8-12 (23769311)
 - 14 7 not 13 (1522)
 - 15 limit 14 to dd=20160525-20170621 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] (335)
 - 16 limit 14 to ed=20160525-20170621 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (169)
 - 17 (201606* or 201607* or 201608* or 201609* or 201610* or 201611* or 201612* or 2017*).dc,ep. (3293072)
 - 18 14 and 17 (711)
 - 19 limit 14 to yr="2016 -current" use cctr (30)
 - 20 limit 14 to yr="2016 -current" use coch (3)

- 21 15 or 16 or 18 or 19 or 20 (846)
- 22 remove duplicates from 21 (642)

Polytrauma

Database: Embase <1974 to 2017 June 22>, 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 <May 2017>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 20, 2017>

Search Strategy:

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- 1 exp multiple trauma/ (24485)
 - 2 (((multiple or massive or poly) adj5 (trauma* or injur* or lesion* or rupture* or laceration* or avulsion* or contusion* or damage*)) or polytrauma*).tw,kw. (98030)
 - 3 exp mass disaster/ (1815)
 - 4 exp Mass Casualty Incidents/ (3415)
 - 5 (((mass or multiple) adj2 casual* adj2 (event* or incident* or situation*)) or mass disaster*).tw,kw. (3501)
 - 6 exp Trauma Centers/ (92434)
 - 7 (trauma centre or trauma center).tw,kw. (23785)
 - 8 military-related.tw,kw. (326)
 - 9 or/1-8 (217750)
 - 10 ((urological or urology or urinary tract or bladder or Urethra* or Ureter*or kidney* or renal or genital* or penis or penile or scrotal or testis or testes or testicle*or testicular tissue* or testic or vagina*) and (trauma* or injury or injuries or laceration* or avulsion* or contusion* or damage* or lesion*)).tw,kw. (333123)
 - 11 9 and 10 (8762)
 - 12 exp bladder injury/ (3937)
 - 13 bladder/ and (blunt trauma/ or penetrating trauma/ or laceration/ or "Wounds and Injuries"/ or Lacerations/) (1350)
 - 14 (bladder adj3 (trauma* or injury or injuries or laceration* or avulsion* or contusion* or damage* or lesion*)).tw,kw. (9662)
 - 15 12 or 13 or 14 (12526)
 - 16 exp urethra injury/ (2285)
 - 17 ((urethra* or lower urinary tract or LUT) adj5 (trauma or traumas or traumatic or injury or injuries or lesion* or rupture or laceration* or avulsion* or contusion* or damage*)).tw. (7325)
 - 18 exp urethra stricture/ or (Urethra* adj3 (stricture* or stenosis or stenosis or narrow* or disruption*)).tw. (13300)

19 16 or 17 or 18 (19807)

20 exp ureter injury/ (3060)

21 ureter/ and (blunt trauma/ or penetrating trauma/ or laceration/ or "Wounds and Injuries"/ or Lacerations/) (604)

22 ((ureter or ureters or ureteral) adj3 (trauma* or injur* or lesion* or rupture* or laceration* or avulsion* or contusion* or damage*)).tw. (6083)

23 20 or 21 or 22 (7905)

24 exp genital injury/ (4236)

25 (penis/ or testis/ or vagina/) and (blunt trauma/ or penetrating trauma/ or laceration/ or "Wounds and Injuries"/ or Lacerations/) (861)

26 ((Genital or genitalia or penis or penile or scrotal or testis or testes or testicle or testicles or testicular tissue* or testis or vagina*) adj3 (trauma* or injur* or lesion* or rupture* or laceration* or avulsion* or contusion* or damage*)).tw. (16343)

27 ((penile adj2 (fracture* or rupture*)) or ((cavernous or cavernosum) adj2 rupture*)).tw,kw. (957)

28 24 or 25 or 26 or 27 (20208)

29 kidney injury/ (70174)

30 exp Acute Kidney Injury/ (105436)

31 kidney/ and (blunt trauma/ or penetrating trauma/ or laceration/ or "Wounds and Injuries"/ or Lacerations/) (2852)

32 ((kidney or kidneys or renal) adj3 (trauma* or injur* or lesion* or rupture* or laceration* or avulsion* or contusion* or damage*)).tw. (132183)

33 29 or 30 or 31 or 32 (215748)

34 (15 and 19) or (15 and 28) or (15 and 23) or (15 and 33) or (19 and 28) or (19 and 23) or (19 and 33) or (28 and 23) or (28 and 33) or (23 and 33) (5155)

35 11 or 34 (13677)

36 ((exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/) 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. (11068168)

37 ((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. (4338647)

38 conference abstract.pt. or Congresses as Topic/ (2703929)

39 note/ or editorial/ or letter/ or Comment/ or news/ (3903272)

40 case report/ or case reports/ or case report.ti. (4161555)

41 35 not (36 or 37 or 38 or 39 or 40) (6972)

42 limit 41 to english language [Limit not valid in CDSR; records were retained] (5688)

43 limit 42 to yr="2015 -Current" (1055)

- 44 limit 43 to dd=20160628-20170621 use oemez [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] (203)
- 45 limit 43 to ed=20160628-20170621 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (119)
- 46 (201607* or 201608* or 201609* or 201610* or 201611* or 201612* or 2017*).dc,ep. (3009541)
- 47 43 and 46 (412)
- 48 limit 43 to yr="2016 -current" use cctr (23)
- 49 limit 43 to yr="2016 -current" use coch (25)
- 50 44 or 45 or 47 or 48 or 49 (540)
- 51 remove duplicates from 50 (409)
