

## 2019 EAU Upper Tract Urothelial Carcinoma Guidelines Search Strategy

Database: Embase <1974 to 2018 June 26>, 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 2018>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 20, 2018>

Search Strategy:

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- 1 (transitional cell and (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\*)).ti. (9807)
  - 2 ((urothelial or urothelium) and (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\*)).ti. (17458)
  - 3 (upper urinary tract and (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\*)).ti. (2952)
  - 4 (((((renal or kidney\*) adj2 (pelvis or pelivc)) or ureter or ureteral or calyces) and (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\*)).ti. (6144)
  - 5 1 or 2 or 3 or 4 (32490)
  - 6 limit 5 to yr="2017 -Current" (3109)
  - 7 limit 6 to english language [Limit not valid in CDSR; records were retained] (3024)
  - 8 (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.) (10633331)
  - 9 (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.) (4150780)
  - 10 conference abstract.pt. or Congresses as Topic/ or Conference Review.pt. or "Journal: Conference Abstract".pt. (3296527)
  - 11 case report/ or case reports/ or (case report not (literature review or systematic review)).ti. (4268136)
  - 12 note/ or editorial/ or letter/ or Comment/ or news/ (4059064)
  - 13 (note or editorial or letter or Comment or news).pt. (4136841)
  - 14 or/8-13 (24039707)
  - 15 7 not 14 (1787)
  - 16 (Nephroureterectom\* or renoureterectom\*).tw,kw. (6890)
  - 17 exp Lymph Node Excision/ or exp lymph node dissection/ (94123)

- 18 (lymphadenectom\* or (lymph\* adj3 node\*) or LN or LND or LNE).ti,ab,kw. (506606)
- 19 exp Endoscopic resection/ (222049)
- 20 (endoscop\* adj3 resect\*).tw,kw. (24550)
- 21 exp ureteroureterostomy/ (868)
- 22 (ureteroureterostom\* or uretero-ureterostom\*).tw,kw. (1078)
- 23 ureterectom\*.tw,kw. (1590)
- 24 exp nephroureterectomy/ (4474)
- 25 (brachytherap\* or radiation or radiotherap\* or irradiat\* or chemoradio\* or radiochemo\* or chemotherap\*).af. (3132338)
- 26 (risk factor or risk factors).tw,kw. (1281398)
- 27 (histology or classification\* or grading\* or diagnosis or diagnostic accuracy).tw,kw. (4246495)
- 28 (imaging or computed tomography urography or (CT adj2 urography) or cystoscopy or cytology).tw,kw. (1803931)
- 29 (Ureteroscop\* or pyeloureteroscop\* or ureteropyeloscop\* or pyelography or ureteropyelography).tw,kw. (19212)
- 30 (recurrence or recurrent or relap\* or follow up).tw,kw. (3442025)
- 31 (Kidney-sparing surgery or segmental resection or adjuvant topic agent\*).tw,kw. (5003)
- 32 or/16-31 (11736547)
- 33 15 and 32 (1357)
- 34 (bladder not (guideline\* or upper tract urothelial carcinoma)).ti. (168852)
- 35 33 not 34 (1021)
- 36 (RNA or DNA).ti. (803782)
- 37 35 not 36 (999)
- 38 limit 37 to ed=20170716-20180627 use ppez [Limit not valid in Embase,CCTR,CDSR; records were retained] (178)
- 39 limit 37 to dd=20170716-20180627 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] (78)
- 40 37 and ("2017 10 \*" or "2017 11 \*" or "2017 12 \*" or "2018 \*").dt. use ppez (236)
- 41 37 and (201710\* or 201711\* or 201712\* or 2018\*).ep. use ppez (190)
- 42 37 and (201710\* or 201711\* or 201712\* or 2018\*).dc. use oomezd (255)
- 43 limit 37 to yr="2017 -Current" use cctr,coch (29)
- 44 37 and "2018".dp. (46)
- 45 or/38-44 (702)
- 46 remove duplicates from 45 (478)

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