EAU Urothelial Carcinoma of the Upper Urinary Tract Guidelines for the 2017 print

Four main databases: Cochrane RCT register, Cochrane SRs, Ovid and Embase (results 674 papers). A separate search was done in Pubmed (identical search strategy) 9 results 352 papers. After deduplication 973 papers were assessed for eligibility.

Database: EBM Reviews - Cochrane Central Register of Controlled Trials <March 2016>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to April 20, 2016>, Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>, Embase <1974 to 2016 April 22>

Search Strategy:
--------------------------------------------------------------------------------
1  exp non muscle invasive bladder cancer/ (1525)
2  exp bladder tumor/ or exp Urinary Bladder Neoplasms/ (118424)
3  (bladder adj4 (cancer* or carcino* or malig* or tumor* or tumour* or neoplas*)).tw,kw. (108018)
4  exp transitional cell carcinoma/ or exp Carcinoma, Transitional Cell/ (37131)
5  (transitional cell adj3 (cancer* or carcino* or malig* or tumor* or tumour* or neoplas*)).tw,kw. (22744)
6  (((urothelial or urothelium or UUT) adj3 (cancer* or carcino* or malig* or tumor* or tumour* or neoplas*))) or UTUC).tw,kw. (24426)
7  (upper adj5 urinary adj3 (cancer* or carcino* or malig* or tumor* or tumour* or neoplas*)).tw,kw. (3408)
8  or/2-7 (159197)
9  ((non-muscle or nonmuscle or non muscle or "without") adj3 invasive).tw,kw. (9637)
10  exp carcinoma in situ/ (42021)
11  (((low risk or superficial or early) adj3 (cancer* or carcino* or malig* or tumor* or tumour* or neoplas*))).tw,kw. (158038)
12  (NMIBC or (non adj3 invasive) or carcinoma in situ or CIS or Papilloma or PUNLMP).ti,ab. (410903)
13  ((T0 or Ta or T1 or TIS or G1 or G2 or G3 or S0 or S1 or cT1 or N0 or M0) adj3 (cancer* or carcino* or malig* or tumor* or tumour* or neoplas*)).tw,kw. (27851)
14  (((low grade* or lower grade* or limited or ((stage or grade) adj (0* or 1* or I*))) or well-differentiated) adj3 (cancer* or carcino* or malig* or tumor* or tumour* or neoplas*))).tw,kw. (137898)
15  or/9-14 (729929)
16  8 and 15 (32161)
17 1 or 16 (32346)

18 limit 17 to english language [Limit not valid in CDSR; records were retained] (26963)

19 ((exp animals/ or exp nonhuman/ or exp animal experiment/) not (human/ or humans/)) or ((rats or mice or mouse or cats or dogs or animal or rat or cell lines) not (human* or men or women)).ti. (10604338)

20 (children/ not adult/) or ((child or children or pediatric* or paediatric* or infant* or adolescent or preschool) not (aged or adult* or men or women)).ti. (2827600)

21 case report/ or case reports/ or ((case report or case series) not (literature review or systematic review)).ti. (3951409)

22 note/ or editorial/ or letter/ or Comment/ or news/ (3661126)

23 or/19-22 (19886359)

24 18 not 23 (23053)

25 (Systematic review or meta-analysis).tw,pt. (306770)

26 Meta analysis/ or "systematic review"/ (236485)

27 (Medline or Embase or Cochrane or pubmed or literature search or literature review).tw. (403240)

28 random:.mp. or randomized controlled trial.pt. (2867525)

29 clinical trial:.mp. or controlled clinical trial.pt. (2323601)

30 double-blind:.mp. or placebo:.tw. or blind:.tw. (1074652)

31 (prospective* or retrospective*).tw. (2459933)

32 exp cohort analysis/ or exp Cohort Studies/ (1882026)

33 (cohort* adj3 (study or studies or analy*)).tw. (355342)

34 exp case control study/ or exp Case-Control Studies/ (896662)

35 (case* adj2 control*).tw. (260680)

36 exp cross-sectional study/ or exp Cross-Sectional Studies/ or cross sectional.tw. (626950)

37 (followed or follow up).tw. or exp follow up/ or exp Follow-Up Studies/ (4022794)

38 exp longitudinal study/ or exp Longitudinal Studies/ (298507)
comparative study/ or controlled study/ or major clinical study/ (8630493)
longitudinal.tw. (388782)
((evaluat* or multicenter) adj3 (studies or study)).tw. (920595)
((population or hospital) adj based).tw. (254900)
(groups or trial* or controlled or compar*).tw. (13236780)
or/25-43 (22301926)
24 and 44 (18118)
conference abstract.pt. or Congresses as Topic/ (2324469)
45 not 46 (15117)
limit 47 to ed=20150701-20160401 use prmz [Limit not valid in CCTR,CDSR,Embase; records were retained] (306)
limit 47 to em=201526-201613 use oemezd [Limit not valid in CCTR,CDSR,Ovid MEDLINE(R),Ovid MEDLINE(R) In-Process; records were retained] (426)
limit 47 to dd=20150701-20160401 use oemezd [Limit not valid in CCTR,CDSR,Ovid MEDLINE(R),Ovid MEDLINE(R) In-Process; records were retained] (413)
limit 47 to yr="2015 -Current" use cctr (42)
limit 47 to yr="2015 -Current" use coch (12)
or/48-52 (830)
remove duplicates from 53 (674)

***************************