Database: Embase <1974 to 2024 May 03>, Ovid MEDLINE(R) ALL <1946 to May 03, 2024>

Search Strategy:

1 exp *bladder tumor/ or exp *Urinary Bladder Neoplasms/ (125305)
2 ((bladder or vesical) and (cancer* or carcinnoma* or malign* or tumor* or tumour* or neoplas* or papilloma*)).ti. (88993)
3 (bladder and transitional cell and (cancer* or carcinoma*)).ti. (4859)
4 Radical cystectomy.ti. (13197)
5 or/1-4 (144390)
6 limit 5 to yr="2022 -Current" (17595)
7 limit 6 to english language (17031)
8 (exp animals/ or exp animal/) not (humans/ or human/) (10609374)
9 ((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. (8154202)
10 (child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/) not (adult/ or aged/) (4677621)
11 (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. (2881202)
12 (conference abstract or Conference Review).pt. (5133330)
13 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (5599356)
14 case report/ or case reports/ or (case report or case series or a case or a rare case).ti. (5911303)
15 or/8-14 (31266047)
16 7 not 15 (11458)
17 (Systematic review* or meta-analysis).tw,pt. or Meta analysis/ (1090713)
18 (Medline or Pubmed or Embase or Cochrane or literature search or literature review).ab. (1063758)
19 random:.mp. or randomized controlled trial.pt. (4104457)
20 clinical trial:.mp. or controlled clinical trial.pt. (3303282)
21 double-blind:.mp. or placebo:.tw. or blind:.tw. (1275566)
22 ((prospective* or retrospective*) adj (stud* or studies or evaluat*)).tw. (1327244)
23 cohort analysis/ or Cohort Studies/ (1495658)
24 case control study/ or Case-Control Studies/ (550318)
25 (cohort stud* or cohorts or prospective cohort).tw. (1265459)
26 (case* adj2 control*).tw. (456958)
27 comparative study/ or controlled study/ or major clinical study/ (15237425)
28 ((evaluat* or multicenter) adj (studies or study)).tw. (129213)
29 (followed or follow up).tw. or follow up/ or Follow-Up Studies/ (6907703)
30 ((population or hospital) adj based).tw. (488364)
31 (groups or trial* or controlled or compared).ab. (17557095)
32 or/17-31 (32711246)
33 16 and 32 (8348)
34 (muscle adj2 (invasiv* or invasion)).tw. (29209)
35 (invasiv* adj2 (cancer* or carcin* or malig* or tumor* or tumour*)).tw. (171983)
36 or/34-35 (178113)
37 (("muscle non invasive" or "non-muscle invasive" or NMIBC) not (Muscle invasive bladder cancer or MIBC)).tw. (3210)
38 36 not 37 (175183)
39 Muscle invasive bladder cancer.tw. (18898)
40 ((advanced or inoperable or unopera* or unresectable or nonresect* or non resect*) adj2

(cancer* or carcin* or malig* or tumor* or tumour* or neoplas*)).tw. (316637)
41 exp *Neoplasm Invasiveness/ or *exp tumor invasion/ (22427)
42 MIBC.tw. (6006)
43 ((high or higher or "2" or "3" or "4" or II or III or IV) adj (grad* or stage or staging)).tw. (285841)
44 (node* positive or LN positive).tw. (26329)
45 ((T2 or T 2 or T3 or T 3 or T4 or T 4 or cT2* or c-T2* or cT3* or c-T3* or cT4* or c-T4*) adj (grad* or stage or staging or TMN)).tw. (5878)
46 exp *advanced cancer/ (68989)
47 exp *Neoplasm Metastasis/ or exp *metastasis/ (340246)
48 (metastatic or metastasis or metastases).tw. (1543062)
49 or/38-48 (2217541)
50 33 and 49 (4533)
51 limit 50 to ed=20230501-20240506 use medall [Limit not valid in Embase; records were retained] (749)
52 limit 50 to ez=20230501-20240506 use medall [Limit not valid in Embase; records were retained] (863)
53 limit 50 to dt=20230501-20240506 use medall [Limit not valid in Embase; records were retained] (868)
54 limit 50 to dd=20230501-20240506 use oemezd [Limit not valid in Ovid MEDLINE(R); records were retained] (107)
55 limit 50 to dc=20230501-20240506 use oemezd (1140)
56 50 and 2024*.ep. (252)
57 or/51-56 (2143)
58 gall bladder.tw. or (RNA or DNA or gene or genes or in vivo or in vitro).ti. (3549542)
59 57 not 58 (2032)
60 (NMIBC not MIBC).tw. (6106)
61 59 not 60 (1605)
62 remove duplicates from 61 (1109)