

Literature Search
ACR Appropriateness Criteria®
Penetrating Trauma-Lower Abdomen and Pelvis

Literature Search Performed on: 04/07/2025

Beginning Date: January 2015

End Date: March 2025

Database: Ovid MEDLINE(R) ALL <1946 to April 04, 2025>

Search Strategy

- 1 Wounds, Penetrating/ (12525)
- 2 Kidney/ or ureter/ or bladder/ or urinary tract/ (383117)
- 3 1 and 2 (424)
- 4 exp diagnostic imaging/ or Urogenital System/ (3047099)
- 5 3 and 4 (152)
- 6 (Penetrating abdominal trauma or Abdominal gunshot wound or Abdominal stab wound or Pelvic penetrating trauma or Pelvic gunshot wound or Pelvic stab wound or Urinary tract injury or Bladder injury or Urethral injury or Kidney injury or Ureter injury).ti,ab,kw. (56110)
- 7 4 and 6 (2695)
- 8 Trauma.ti,ab,kw. (309078)
- 9 7 and 8 (311)
- 10 5 or 9 (448)
- 11 exp *adolescent/ or exp *child/ or exp *infant/ or (infant disease* or childhood disease*).ti,kf. or (adolescen* or babies or baby or boy? or boyfriend or boyhood or girlfriend or girlhood or child* or girl? or infan* or juvenil* or kid? or minors or minors* or neonat* or neo-nat* or newborn* or new-born* or paediatric* or peadiatric* or pediatric* or perinat* or preschool* or puber* or pubescen* or school* or teen* or toddler? or underage? or under-age? or youth*).ti,kf. or (pediatric* or paediatric* or infan* or child* or adolescen* or young).jn,jw. or (pediatric* or paediatric* or infan* or child* or adolescen* or young).in. (3466537)
- 12 10 not 11 (405)
- 13 ("case reports" or "clinical conference" or comment or congress or editorial or letter or news).pt. or ("case report*" or comment* or editorial or letter or news).ti. or ((protocol and (study or trial)) not ("therapy protocol*" or "treatment protocol*")).ti,ab,kw. (5252047)
- 14 12 not 13 (301)
- 15 clinical protocols/ or Consensus/ or "Consensus Development Conference".pt. or "Consensus Development Conference, NIH".pt. or Consensus Development Conferences as Topic/ or Consensus Development Conferences, NIH as Topic/ or critical pathway/ or guidelines as topic/ or practice guidelines as topic/ or Health Planning Guidelines/ or practice guideline/ or (clinical adj3 pathway).ti,ab,kf. or (clinical adj3 pathways).ti,ab,kf. or (practice adj3 parameter).ti,ab,kf. or (practice adj3 parameters).ti,ab,kf. or algorithms/ or (care adj2 pathway).ti,ab,kf. or (care adj2 pathways).ti,ab,kf. or guidance.ti,ab. or guideline*.ti,ab. (1213195)
- 16 10 and 15 (43)
- 17 14 or 16 (309)
- 18 "dog diseases"/ or "cat diseases"/ or "mice, inbred c57bl"/ or cattle/ or turkey/ or rabbits/ or swine/ or ((animal* or canine* or dog* or feline* or cat* or hamster* or lamb* or mice or monkey* or mouse or murine or pig* or porcine or primate* or rabbit* or rat* or rodent* or sheep* or swine or veterinar* or (vitro not vivo)) not (human* or patient*)).ti,ab,kw. (8363503)
- 19 17 not 18 (293)
- 20 limit 19 to (abstracts and english language and yr="2015 -Current") (74)
- 21 Blunt.mp. and Penetrating Renal Trauma.tw. (20)
- 22 Imaging of Genitourinary Trauma.tw. (3)
- 23 20 or 21 or 22 (97)
- 24 blunt force bladder injuries.tw. or (Traumatic Urinary Bladder.mp. and Urethral Injuries.tw.) or (Kidney.mp. and Uro-Trauma: WSES-AAST Guidelines.tw.) (5)
- 25 23 or 24 (102)

Summary

Source	Excluded	Included in document	Included in Evidence Table
Old Bib	7	15	12

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Lit Search 1,2,3...	96	2	2
Hand Search	NA	0	0
Author Added	NA	1	1
Guidance Documents	NA	8	3
Total	103	26	18

References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.