

Literature Search
ACR Appropriateness Criteria®
Major Blunt Trauma

Literature Search Performed on: 07/24/2023

Beginning Date: January 2017

End Date: June 2023

Database: Ovid MEDLINE(R) ALL <1946 to July 21, 2023>

Search Strategy

- 1 ((Wounds, Nonpenetrating/ or blunt.mp.) and (abdominal trauma.mp. or Abdominal Injuries/ or Abdominal Injuries/)) or blunt abdominal trauma.mp. (7196)
- 2 (exp Diagnostic Imaging/ or ct cystogram.mp.) and 1 (2928)
- 3 Pregnancy/ and (Wounds, Nonpenetrating/ or blunt trauma.mp.) and exp Diagnostic Imaging/ (66)
- 4 (exp Thoracic Injuries/ or Aorta, Thoracic/) and Wounds, Nonpenetrating/ and exp Diagnostic Imaging/ (2172)
- 5 (lower extremities.mp. or exp Lower Extremity/ or upper extremities.mp. or exp Upper Extremity/) and (blunt trauma.mp. or Wounds, Nonpenetrating/) and exp Diagnostic Imaging/ (208)
- 6 exp Craniocerebral Trauma/ and exp Diagnostic Imaging/ and Wounds, Penetrating/ (349)
- 7 Wounds, Nonpenetrating/ and (Spinal Cord Injuries/ or Cervical Vertebrae/ or exp Spinal Fractures/ or spine trauma.mp.) and exp Diagnostic Imaging/ (464)
- 8 "wounds and injuries"/ or abdominal injuries/ or back injuries/ or multiple trauma/ or soft tissue injuries/ or thoracic injuries/ or Wounds, Nonpenetrating*.mp. (139339)
- 9 accidental falls/ or accidents, traffic/ or genitourinary trauma.mp. or Hematuria/ or bladder contusion.mp. or bladder injury.mp. or (extraperitoneal bladder rupture or intraperitoneal bladder rupture or urethral injury).mp. (89363)
- 10 Spleen/in [Injuries] (3060)
- 11 Pancreas/in [Injuries] (1999)
- 12 Kidney/in [Injuries] (4503)
- 13 Mesenteric Arteries/in [Injuries] (148)
- 14 Urinary Bladder/in [Injuries] (2348)
- 15 Urethra/in [Injuries] (2117)
- 16 Pelvis/in [Injuries] (1235)
- 17 *Urinary Tract/in [Injuries] (327)
- 18 *Urethra/in [Injuries] (1387)
- 19 genitourinary trauma/ or hematuria/ or bladder injury/ or bladder contusion/ or extraperitoneal bladder rupture/ or ((Urinary Bladder/ or Urethral Diseases/ or Urethra/) and Wounds, Nonpenetrating/) (13015)
- 20 Urography/ or urethrography.mp. or cystography.mp. or Tomography, X-Ray Computed/ or Ultrasonography/ (615849)
- 21 (8 or 9 or 10 or 19) and 20 (14338)
- 22 (11 or 12 or 13 or 14 or 15 or 16 or 17 or 18) and exp Diagnostic Imaging/ (3434)
- 23 1 or 2 or 3 or 4 or 5 or 6 or 7 or 21 or 22 (23222)
- 24 (hemodynamic instability or stability).mp. and (Wounds, Nonpenetrating/ or blunt trauma.mp.) (549)
- 25 23 or 24 (23495)
- 26 limit 25 to (abstracts and english language and humans and yr="2017 -Current") (2481)
- 27 limit 26 to "all child (0 to 18 years)" (755)
- 28 26 not 27 (1726)
- 29 limit 28 to case reports (563)
- 30 28 not 29 (1163)

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Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	61	14
Literature Search(es)	1157	13
Author Added	11	5
Supporting Docs	10	6
Total		38

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.

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