

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Penetrating Neck Injury**

Literature Search Performed on: 03/06/2017

Beginning Date: February 2015

End Date: March 2017

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 Wounds, Gunshot/ (14061)
  - 2 Wounds, Stab/ (4150)
  - 3 Vascular System Injuries/ (1823)
  - 4 Spinal Cord Injuries/ (32251)
  - 5 Spinal Injuries/ (8109)
  - 6 Airway Obstruction/ (17506)
  - 7 Blood Vessels/ (30967)
  - 8 Arteries/ (55298)
  - 9 Foreign Bodies/ (27395)
  - 10 Neck/ or Neck Injuries/ (30918)
  - 11 exp Diagnostic Imaging/ (2335133)
  - 12 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 (185125)
  - 13 Wounds, Penetrating/ or "Wounds and Injuries"/ (79870)
  - 14 10 and 13 (912)
  - 15 10 and 12 (2296)
  - 16 14 or 15 (2936)
  - 17 11 and 16 (925)
  - 18 limit 17 to "all child (0 to 18 years)" (299)
  - 19 17 not 18 (626)
  - 20 limit 19 to (abstracts and english language and humans and yr="2015 - 2017") (30)
  - 21 limit 20 to case reports (16)
  - 22 20 not 21 (14)
  - 23 remove duplicates from 22 (13)

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Literature Search Performed on: 2/27/2015

Beginning date: January 2004

End date: February 2015

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 Wounds, Gunshot/ (12976)
  - 2 Wounds, Stab/ (3833)
  - 3 Vascular System Injuries/ (952)
  - 4 Spinal Cord Injuries/ (29031)
  - 5 Spinal Injuries/ (7698)
  - 6 Airway Obstruction/ (16031)
  - 7 Blood Vessels/ (29219)
  - 8 Arteries/ (47674)
  - 9 Foreign Bodies/ (24878)
  - 10 Neck/ or Neck Injuries/ (26610)
  - 11 exp Diagnostic Imaging/ (1765269)
  - 12 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 (166518)

- 13 Wounds, Penetrating/ or "Wounds and Injuries"/ (73682)
  - 14 10 and 13 (835)
  - 15 10 and 12 (2005)
  - 16 14 or 15 (2597)
  - 17 11 and 16 (577)
  - 18 limit 17 to "all child (0 to 18 years)" (180)
  - 19 17 not 18 (397)
  - 20 limit 19 to (abstracts and english language and humans and yr="2004 -Current") (111)
  - 21 limit 20 to case reports (44)
  - 22 20 not 21 (67)
  - 23 remove duplicates from 22 (67)
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### **Literature Search Summary**

A literature search was conducted in February 2015 and March 2017 to identify evidence for the *ACR Appropriateness Criteria® Penetrating Neck Injury* topic. Using the search strategies described above, 80 articles were found. Nineteen articles were used in the topic. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added 11 citations from bibliographies, websites, or books that were not found in the literature searches, including 8 articles outside of the search date ranges.

Three citations are supporting documents that were added by staff.