Literature Search

ACR Appropriateness Criteria®

Imaging of Facial Trauma Following Primary Survey

Literature Search Performed on: 09/15/2020

Beginning Date: January 2010

End Date: August 2020

Database: Ovid MEDLINE(R) ALL <1946 to September 14, 2020>

Search Strategy

1 (Facial Injuries/ or facial trauma.mp.) and (exp diagnostic imaging/ or diagnosis/) (1061)

2 ((fractures, bone/ and frontal bone.tw.) or (Fractures, Bone/ and Frontal Bone/)) and exp diagnostic imaging/ (19)

3 (Facial trauma and (cerebrovascular injury or cerebrovascular injuries)).mp. or (mid face fracture.mp. and (exp diagnostic imaging/ or diagnosis/)) (3)

4 (Fractures, Bone/ and Nasal Bone/ and exp diagnostic imaging/) or (Zygomatic Fractures/ and Facial Injuries/ and Fractures, Bone/) (68)

5 Mandibular Fractures/di, dg [Diagnosis, Diagnostic Imaging] (1231)

6 (Maxillofacial trauma.mp. or Maxillofacial Injuries/ or Maxillofacial Injury.mp.) and (exp diagnostic imaging/ or diagnosis/) (668)

7 ((cervical spine injury or cervical spine injuries) and Maxillofacial trauma).mp. or Maxillofacial Injuries/di, dg [Diagnosis, Diagnostic Imaging] (593)

8 1 or 2 or 3 or 4 or 5 or 6 or 7 (3056)

9 Computed Tomography Angiography/ae, mt, st, td [Adverse Effects, Methods, Standards, Trends] (2696)

10 Magnetic Resonance Angiography/ae, cl, mt, st, td [Adverse Effects, Classification, Methods, Standards, Trends] (8451)

11 Magnetic Resonance Imaging/ae, mt, st, td [Adverse Effects, Methods, Standards, Trends] (109441)

12 (Radiograph or Angiography or Ultrasound or Orthopantomograph or Arteriography or Plain film).mp. (553515)

13 9 or 10 or 11 or 12 (654930)

14 8 and 13 (235)

15 8 or 14 (3056)

16 limit 15 to (abstracts and english language and humans and yr="2010 -Current") (738)

17 limit 16 to "all child (0 to 18 years)" (276)

18 16 not 17 (462)

19 limit 18 to case reports (172)

20 18 not 19 (290)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	290	21
Author Added	63	55
Supporting Docs	7	7
Total		83

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.

42 of the author added references were outside the search date range.