

Supplementary Material

Search Strategy

PUBMED 8 /MEDLINE

#1 Craniocerebral Trauma [mesh] OR Brain Edema [mesh] OR Glasgow Coma Scale [mesh] OR Glasgow Outcome Scale [mesh] OR Unconsciousness [mesh] OR Cerebrovascular Trauma [mesh] OR ((head or cranial or cerebral or brain* or intra-cranial or inter-cranial) AND (haematoma* or hematoma* or haemorrhag* or hemorrhage* or bleed* or pressure)) OR (Glasgow AND scale) OR (“diffuse axonal injury” OR “diffuse axonal injuries”) or (“persistent vegetative state”) OR ((unconscious* OR coma* OR concuss*) AND (injury*OR injuries OR trauma OR damage OR damaged OR wound* OR fracture*OR contusion* OR haematoma*OR hematoma* OR haemorrhag* OR hemorrhag* OR bleed* OR pressure))

#2 (intracranial AND pressure) OR (cerebrospinal AND pressure)

#3 (patient AND monitor*) OR (physiologic* AND monitor*)

#4 (Systematic AND review) OR Meta-analysis

#5 (“Animals” [Mesh]) NOT (“Humans” [Mesh] AND “Animals” [Mesh])

#1 AND #2 AND #3 AND #4 NOT #5

LILACS

trauma AND head AND intracranial pressure AND (db:("LILACS") AND type_of_study:(("systematic_reviews")))

EMBASE 15

1.exp Brain Injury/

2.exp Brain Edema/

3.exp Glasgow Coma Scale/

4.exp Glasgow Outcome Scale/

5.exp Rancho Los Amigos Scale/

6.exp Unconsciousness/

7.((brain or cerebral or intracranial) adj5 (oedema or edema or swell*)).ab,ti.

8.((head or crani* or cerebr* or capitis or brain* or forebrain* or skull* or hemispher* or intra-cran* or inter-cran*) adj5 (injur* or trauma* or damag* or wound* or fracture* or contusion*)).ab,ti.

9.(Glasgow adj (coma or outcome) adj (scale* or score*)).ab,ti.

10.Rancho Los Amigos Scale.ab,ti.

11.((unconscious* or coma* or concuss* or 'persistent vegetative state') adj3 (injur* or trauma* or damag* or wound* or fracture*)).ti,ab.

12.Diffuse axonal injur*.ab,ti.

13.((head or crani* or cerebr* or brain* or intra-cran* or inter-cran*) adj3 (haematoma* or hematoma* or haemorrhag* or hemorrhag* or bleed* or pressure)).ab,ti.

14.exp Coma/

15.or/1-14

16.exp Intracranial Pressure/

17.exp Cerebrospinal Fluid Pressure/

18.(intracranial adj3 pressure).ab,ti.

19.(cerebrospinal adj5 pressure).ab,ti.

20.16 or 17 or 18 or 19

21.exp Patient Monitoring/

22.((physiologic* adj3 monitor*) or patient* monitor*).ab,ti.

23.21 or 22

24.23 and 20

25.exp Intracranial Pressure Monitoring/

26.24 or 25

27.26 and 15

28.exp Systematic reviews/

29. exp meta-analysis/

30. 28 or 29

31. exp animal/ not (exp human/ and exp animal/)

32. 30 not 31

33. 27 AND 30 AND 32

Cochrane Library

("intracranial pressure" or "cerebrospinal pressure" or "cerebrospinal fluid") and (monitor*) and (traumatic brain injury OR head trauma OR Craniocerebral Trauma OR head injuries OR Brain injuries)