Optimal oxygen saturation range for adults suffering from traumatic brain injury: a review of patient benefit, harms, and guidelines

CADTH

Record Status

This is a bibliographic record of a published health technology assessment from a member of INAHTA. No evaluation of the quality of this assessment has been made for the HTA database.

Citation

CADTH. Optimal oxygen saturation range for adults suffering from traumatic brain injury: a review of patient benefit, harms, and guidelines. Ottawa: Canadian Agency for Drugs and Technologies in Health (CADTH). Rapid Response. 2014

Authors' conclusions

According to retrospective studies, hyperoxia appears to be associated with a lower likelihood of in-hospital survival compared to normoxia in patients with traumatic brain injury (TBI). One guideline recommends that an oxygen saturation of

Final publication URL

http://www.cadth.ca/media/pdf/htis/nov-2014/RC0532%20O2%20Saturation%20for%20Brain%20Injury%20Final.pdf

Indexing Status

Subject indexing assigned by CRD

MeSH

Brain Injuriess; Oxygen; Hypoxia, Brain

Language Published

English

Country of organisation

Canada

Province or state

Ontario

English summary

An English language summary is available.

Address for correspondence

Canadian Agency for Drugs and Technologies in Health (CADTH), 865 Carling Avenue, Suite 600, Ottawa, Ontario Canada, K1S 5S8 Email: requests@cadth.ca

AccessionNumber

32015000302

Date abstract record published

20/03/2015