

---

**Saline in Acute Bronchiolitis RCT and Economic evaluation: hypertonic saline in acute bronchiolitis - randomised controlled trial and systematic review**

*Everard ML, Hind D, Ugonna K, Freeman J, Bradburn M, Dixon S, Maguire C, Cantrill H, Alexander J, Lenney W, McNamara P, Elphick H, Chetcuti PAJ, Moya EF, Powell C, Garside JP, Chadha LK, Kurian M, Lehal RS, MacFarlane PI, Cooper CL, Cross E*

---

**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**

Everard ML, Hind D, Ugonna K, Freeman J, Bradburn M, Dixon S, Maguire C, Cantrill H, Alexander J, Lenney W, McNamara P, Elphick H, Chetcuti PAJ, Moya EF, Powell C, Garside JP, Chadha LK, Kurian M, Lehal RS, MacFarlane PI, Cooper CL, Cross E. Saline in Acute Bronchiolitis RCT and Economic evaluation: hypertonic saline in acute bronchiolitis - randomised controlled trial and systematic review. Health Technology Assessment 2015; 19(66)

**Authors' objectives**

To test the hypothesis that HS reduces the time to when infants were assessed as being fit for discharge, defined as in air with saturations of > 92% for 6 hours, by 25%.

**Authors' conclusions**

In this trial, HS had no clinical benefit on LoS or readiness for discharge and was not a cost-effective treatment for acute bronchiolitis. Claims that HS achieves small reductions in LoS must be treated with scepticism.

**Project page URL**

<http://www.hta.ac.uk/2539>

**Final publication URL**

<http://www.journalslibrary.nihr.ac.uk/hta/hta19660/#/abstract>

**Indexing Status**

Subject indexing assigned by CRD

**MeSH**

Acute Disease; Bronchiolitis, Viral; Cost-Benefit Analysis; Saline Solution, Hypertonic

**Language Published**

English

**Country of organisation**

England

**English summary**

An English language summary is available.

**Address for correspondence**

NETSCC, Health Technology Assessment, Alpha House, University of Southampton Science Park, Southampton, SO16 7NS UK Tel: +44 23 8059 5586 Email: [hta@hta.ac.uk](mailto:hta@hta.ac.uk)

**AccessionNumber**

32011001123

**Date abstract record published**

28/09/2011

