



News

Two fantastic papers this month from some NICS evidence into practice champions...congratulations to all involved.

NICS Fellows and Scholars feature in the BMJ

NICS Fellows and Scholars from South Australia have been published and featured on the front cover of the British Medical Journal's 15 August 2009 edition. The paper's lead author is NICS Fellow Dr Taryn Bessen. This work focused on reducing unnecessary ankle x-rays in the ED.

A multifaceted strategy for implementation of the Ottawa ankle rules in two emergency departments. *BMJ* 2009; AUG 15, Vol. 339. Taryn Bessen, NHMRC NICS-RANZCR fellow, Robyn Clark, NHMRC fellow (former HF-NHMRC NICS scholar), Sepehr Shakib, NHMRC NICS-SA DoH fellow, Geoffrey Hughes, director of critical care services. [LINK](#)



Stroke care paper

Bree McGillivray and Julie Considine, active members of the EC CoP, have just published a paper which describes their process for improving emergency department care for acute stroke. This study was supported by a NICS grant. 'Implementation of evidence into practice: Development of a tool to improve emergency nursing care of acute stroke'. *Australasian Emergency Nursing Journal*. 2009. Vol.12, pp.110-119. [LINK](#)

Blog review – www.emergencycare.nhmrc.gov.au/blog

The Blog site is currently under review. To help with this process, we would appreciate your input through an online survey. Included in the survey, is questions about the web-site as well as current emergency care clinical issues. The survey should take approximately 5 minutes. [GO TO SURVEY](#)

Articles of interest

Paediatric

Clinical predictors of pneumonia among children with wheezing. *Pediatrics*. 2009; Vol.124; pp. e29-e36 [LINK](#)

Practice variations in the treatment of febrile infants among paediatric emergency physicians. *Pediatrics* 2009;124; pp. 439-445 [LINK](#)

Ketamine sedation

Predictors of airway and respiratory adverse events with ketamine sedation in the emergency department: an individual-patient data meta-analysis of 8,282 children. *Annals of Emergency Medicine*. 2009; August, 54(2) pp.158-168 [LINK](#)

Predictors of emesis and recovery agitation with emergency department ketamine sedation: an individual-patient data meta-analysis of 8,282 children. *Annals of Emergency Medicine*. 2009; August, 54(2) pp.171-180 [LINK](#)

Procedural sedation and analgesia outcomes in children after discharge from the emergency department: ketamine versus fentanyl/midazolam. *Annals of Emergency Medicine*. 2009; August, 54(2) pp.191-197 [LINK](#)

ED demand impacting clinical care

The association between emergency department crowding and analgesia administration in acute abdominal pain patients. *Academic Emergency Medicine*. 2009; 16(7) pp. 603–608 [LINK](#)

The association between emergency department crowding and adverse cardiovascular outcomes in patients with chest pain. *Academic Emergency Medicine*. 2009; 16(7) pp.617–625 [LINK](#)

Resources

Free online resources

Access the [EC CoP Blog](#) for free ED resources and the latest ED related research. If you have any teaching tools, protocols, or other resources that you are able to share on the blog, email them to Scott Bennetts at: scott.bennetts@nhmrc.gov.au

Helpful DKA resources

These guidelines were originally prepared by a working group of the British Society for Paediatric Endocrinology and Diabetes, and are recommended to be used for children who are more than 5% dehydrated and acidotic and/or vomiting. An algorithm is also attached. On this site there are links to a full length protocol, DKA calculator and DKA flowchart. <https://emergencycare.nhmrc.gov.au/blog/posts.php?id=185>

Guideline of the month

This month's guideline is from the Registered Nurses' Association of Ontario (RNAO) and is titled: 'Assessment and Care of Adults at Risk for Suicidal Ideation and Behaviour'. The guideline aims to assist clinicians provide evidence-based care to adults at risk for suicidal ideation and behaviours. [LINK](#)

Please see the NICS Emergency Care Guideline Portal for more guidelines on this, and many other emergency care topics - www.emergencycare.nhmrc.gov.au/portal

Conference reminders

CENA 7th International Conference for Emergency Nursing. 7–10 Oct 2009, Gold Coast. [LINK](#)

ACEM 26th Annual Scientific Meeting. 15-19 Nov 2009, Melbourne. [LINK](#)

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