Foundation Years' Teaching Programme
Diarrhoea and Fever in Children

This bulletin provides you with details of the latest evidence and key research on this topic. Find it and other bulletins at http://www.hello.nhs.uk/fy_bulletins.asp.

ULHT
Guidelines, Procedures and Protocols

UpToDate - a point of care tool which summarises the evidence for busy clinicians. Includes aetiology, prevention, diagnosis, treatment, complications and prognosis. You will need to register on a Trust PC, after which you may login from any device.

Log in and then search for diarrhoea or fever in children.

Guidance

- Diarrhoea and vomiting in children: Diarrhoea and vomiting caused by gastroenteritis: diagnosis, assessment and management in children younger than 5 years, NICE, 2009
- Acute diarrhoea in children : racecadotril as an adjunct to oral rehydration, NICE, 2013
- Fever without focus in children (excluding neonates), South Austyralia Child Health Clinical Network, 2013

Evidence-Reviews

- Systematic review and meta-analysis: Lactose avoidance shortens symptom duration for young children with acute diarrhoea, Evidence Based Medicine, 2014 (use Athens username/password)
- Oral zinc for treating diarrhoea in children, Cochrane Database of Systematic Reviews, 2011
- Probiotics for treating persistent diarrhoea in children, Cochrane Database of Systematic Reviews, 2010

Recent Key Primary Research

- Accuracy of the "traffic light" clinical decision rule for serious bacterial infections in young children with fever: a retrospective cohort study, BMJ, 2015
- How well do clinical prediction rules perform in identifying serious infections in acutely ill children across an international network of ambulatory care datasets, BMC Medicine, 2013
- Derivation and validation of age and temperature specific reference values and centile charts to predict lower respiratory tract infection in children with fever: prospective observational study, BMJ, 2012

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