

Summary of Regulation 28 Report to Prevent Future death: Coco Bradford (died 31/7/17)

This is a brief summary of the regulation 28 coroners report into the death of Coco Bradford from which you can review the coroner recommendations to health care and consider whether there are changes you could implement in your local NHS trust to address them

Clinical summary

6-year-old girl with autism

Events surrounding death

- Presented to A&E with suspected gastroenteritis. Safety netted & discharged. Represented the next day following deterioration with evidence of shock.
- Diagnosed with Haemolytic uraemic syndrome (HUS) with suspected concomitant sepsis.
- Required multiple IV fluid boluses without sustained improvement in perfusion. Ongoing deterioration
- Admitted to ICU, stabilised then transferred to PICU
- Died from multi-organ failure

Coroner's Recommendations

NICE to review:

1. recommendations on fluid management for children presenting with shock – specifically smaller boluses with more frequent review to prevent fluid overload.
2. escalation criteria for children receiving fluid resuscitation management.
3. guidance on risk management and decision making on administration of antibiotics in children with bacterial gastroenteritis and suspected concomitant sepsis.

Key Themes

- Challenges of fluid management in hypovolaemic or septic shock outside of the intensive care environment
- Decision-making challenges around antibiotic use in presentations with symptoms of gastroenteritis.

Local Improvement suggestions from this report

- Simulation training for staff on managing escalating requirement for fluid resuscitation in acute care.
- Review clarity of local recommendations on escalation to ICU for children receiving fluid resuscitation.
- Education sessions on use of smaller, frequent bolus & review techniques for fluid resuscitation as per 2021 Resuscitation Council UK Guidelines with local MDT.
- Create guidance on the use of antibiotics in children presenting with gastrointestinal symptoms.
- Education on detection and management of HUS: including local guideline updates.

For full information visit:

www.judiciary.uk/prevention-of-future-death-reports/coco-bradford-prevention-of-future-deaths-report/

or follow the QR code

