

Royal College of Paediatrics and Child Health

DeCon Multi-site Audit

Announcement Newsletter



Royal College of
Paediatrics and Child
Health

in partnership with the
National Reyes Syndrome
Foundation, UK

WELCOME to our newsletter

This is an audit of the guideline: *The Management of a Child with Decreased Conscious Level* produced by the Paediatric Accident and Emergency Research Group in 2005 and endorsed by the Royal College of Paediatrics and Child Health.

This audit will be undertaken by the RCPCH in partnership with the National Reyes Syndrome Foundation.

Registration for the Audit

Register on the website www.rcpch.ac.uk/decon or by email decon@rcpch.ac.uk to receive the audit's newsletters, updates and the final report.

Registration is open to everyone.

Performance Indicators

The final list of audit standards are currently being devised by the project's Methods Working Group.

A provisional list is as follows:

The percentage of children with decreased conscious level with:

- the presence or absence of recommended features of the clinical history documented in the clinical notes
- their heart rate, respiratory rate, oxygen saturation, temperature, blood pressure recorded at presentation to hospital
- their AVPU assessment or Glasgow coma score at presentation documented in the notes
- the core investigations conducted within at least 1 hour of presentation to hospital
- a working diagnosis within four hours of presentation to hospital
- a management plan in place within four hours of presentation to hospital
- guardian or parental involvement as specified (in the guideline) during the initial resuscitation and management recorded in their clinical notes

Inclusion criteria

The inclusion criteria for the audit include:

- Children who present or are re-admitted to hospital with a modified Glasgow Coma Score (GCS) less than 15 or is only responsive to voice, pain or is unresponsive on the AVPU score.
- Children who do not have a previously diagnosed condition which is known to be the cause of the decreased conscious level.
- Children who do not have a Glasgow Coma Scale less than 15 on a day to day basis.

Data Collection & Analysis

- Data collection is anticipated to start 1 November 2010. It will be prospective and is expected to last 12 months.
- It will involve the completion of two questionnaires: Service Description (one-off) and Clinical Audit (on-going).
- Data will be submitted to the RCPCH online via a secure web-portal by the audit leads.
- Data will be analysed to provide unit specific and aggregated audit results.
- Participating units will be supported to review their findings after six months of data collection where feasible, to identify and address areas where improvement is needed via action planning.
- Areas of good practice will be highlighted in our newsletters.

If you need further information about the audit, please contact :

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