
Paediatric Intensive Care Audit Network

PICANet Web

The new web based system was launched on the 1st October, 2011. 28 units and 2 centralised transport services are now successfully entering/exporting data to PICANet Web and 5 units are awaiting transfer. Of these 2 are being contacted to establish timelines for migration and the remaining 3 units are currently introducing new clinical information systems and developing the facility to export to PICANet Web.

Referral & Transport Data

Referral and transport data should be submitted by the PICU or Centralised Transport Service taking the referral call and or providing the transport. 11 units have now entered referral and transport data into the database and a further three have entered referral data only. Those units not yet submitting data will be contacted by PICANet to ascertain how they plan to proceed. Contact picanet@leeds.ac.uk if you have any queries.

PICANet Annual Report 2012.

The annual report is now available for viewing/download from the PICANet website www.picanet.org.uk. The Welsh, Scottish and Irish reports will be available by the end of the year.

PICANet Staff Changes

The PICANet team is pleased to welcome two new members of staff following the departure of Rachel Hobson and Sarah Skinner.

Caroline Lovett joined the team in Leicester on September 3rd as a research assistant. Caroline has a background in nursing but after completing a BSc in 1997 has worked intermittently for the University of Leicester as a researcher. Her last role was within an Adult Psychiatry setting.

Jodie Batchelor will commence as the new PICANet administrator on October 24th, based in Leeds. Following a BA degree from the University of Leeds, Jodie has gained years of administration and event organising experience in the private sector. Jodie has more recently provided administrative support to projects within Primary Care at the University of Birmingham and most recently in the Institute of Health Sciences at the University of Leeds.

PIC Families Group:

The PICANet PIC families group met in Leicester on October 3rd. Thank you to those who presented their work at the meeting. This included the following titles:

‘Parental Views of Paediatric Intensive Care Transfers in the UK’

‘Survey of Information and Facilities available to Parents and Families on PICU’

‘Sibling support within the PICU environment’

PIC Families questionnaire

Survey of Information and Facilities available to the parents and families on the PICU. April to June 2012.

431 completed questionnaires were returned from 31 participating units (Range per unit 1-56)

Distribution of the questionnaire will be repeated for a further 3 week period January-February 2012

Staffing Survey November 2012

The 2012 staffing survey will take place the week commencing 19th November.

PICS Conference, Dublin

Following Roger Parslow’s presentation at the PICS conference in Dublin in September, PICANet would value feedback from units and transport services on the following questions:

- 1) What additional reports would you like to be routinely available on PICANet web?
- 2) What new data items would help monitor outcomes and quality of care?
- 3) How can PICANet data be used to further research and audit in PIC?

Please talk to a member of the PICANet team or send your suggestions to picanet@leeds.ac.uk

Publications / Presentations

PICANet team members have contributed to the following publications and presentations:

Anaphylaxis admissions to UK critical care units between 2005 and 2009.

Gibbison B, Sheikh A, McShane P, Haddow C, Soar J. Anaesthesia. 2012 May 18.

Tracheostomy in children admitted to paediatric intensive care

Wood, Dora; McShane, Philip; Davis, Peter
Archives of disease in childhood Volume: 97
Issue: 10 Pages: 866-9 Published: 2012-Oct
(Epub 2012 Jul 19)

The relationship between blood lactate concentration, the Paediatric Index of Mortality 2 (PIM2) and mortality in paediatric intensive care.

(Kevin P Morris, Phil McShane, John Stickley, Roger C Parslow) has been accepted for publication in Intensive Care Medicine.

New features to the PICANet web system

During our scheduled downtime on October 2nd we deployed several new features and updates to PICANet Web:

* **Export** – You can download your organisation's data for local use and analysis. PICUs partaking in Payment by results (PbR) can also download PCCMDS data.

* **Open by Event ID** – You can quickly open an event from the Dashboard by typing its Event ID.

* **Clinical coding** – We have improved the search results returned by the clinical coder when entering diagnoses and procedures.

* **Reports** – We have added summary validation reports for Referral, Transport and Admission events.

* **Import** – We have enhanced the Import procedure to help you diagnose any compatibility issues with data shared from local clinical systems. Now, before starting a time-consuming import, PICANet Web will quickly compare the data file you upload against the published schema, and will report and reject any unexpected content.

* **Encryption** – All personally identifiable information is now protected on the database server with high grade AES 256-bit encryption

Please report any issues to l.j.norman@leeds.ac.uk

Software

PICANet is unable to endorse any PICU data collection system or software. We are not set up to issue any form of compliance certificate, nor is it our function to do so. We do work with software suppliers to ensure they understand our requirements for data format, validation and quality.



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