

ILAE-UK Chapter Audit Group

Newsletter – January 2013



Aims of the Group

The ILAE-UK Chapter audit group aims to prioritise, develop and facilitate access to high quality epilepsy audit. The group provides a forum for signposting national epilepsy audits, disseminating audit findings and the development/appraisal of high quality epilepsy audits for shared use. Visit the audit section of the ILAE-UK website at <http://www.ilae-uk.org.uk>

Epilepsy 12 Audit

A UK-wide collaborative clinical audit of health care for children and young people with suspected epileptic seizures. The audit compares delivered care against recommended care using 12 key indicators derived from the NICE and SIGN guidelines.

All 193 sites have now received their final results from the Epilepsy12 audit and action plans have been submitted. The final audit report is available on the website, and the audit will now continue in to a second round, with data collection starting in early 2013. <http://www.rcpch.ac.uk/epilepsy12>

NASH (National Audit of Seizure Management)

This first ever national audit of seizure management in UK hospitals assessed 3,750 patients at 127 UK sites. Significant shortcomings were found across all areas; in the care prior to emergency attendance, clinical assessment by emergency physicians, and investigation and follow-up care. Standards of organisational arrangements were also poor.

A wide variability in performance was seen between hospitals, showing that good care is certainly possible. Detailed reports of clinical outcomes and the organisational report are available at <http://www.nashstudy.org.uk/> and make difficult reading for neurologists and emergency clinicians alike.

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Opportunity to Present Epilepsy Audits

The audit group calls on ILAE-UK Chapter members, junior doctors and medical students to submit successful or innovative epilepsy audits to present at the next ILAE-UK audit group meeting (2013). **If you or your junior colleagues have performed an epilepsy audit that you feel should be shared with others please contact Joe Anderson (AndersonJT1@cardiff.ac.uk).** At our next meeting we will hear presentations of these audits and award a prize to the best. Short reports of methodology and results will be published on the ILAE-UK Chapter website.

Sudden Unexpected Death in Epilepsy (SUDEP)

Despite improvements in many aspects of epilepsy care, mortality continues to rise. SUDEP has rightfully gained prominence in clinical and research forums. The [National Sentinel Clinical Audit of Epilepsy-related Deaths](#) (2002) was the first government funded national audit of epilepsy related deaths, and did a lot to highlight factors contributing to epilepsy deaths. Case ascertainment was retrospective and now [Epilepsy Bereaved](#) aim to set up a national registry of epilepsy deaths to facilitate prospective audit and research in the future. Further information will follow in 2013.

Adult First Seizure Audit

Junior doctors, constrained by short 4-month posts, are often looking for a quick audit that is 'ready to go'. The adult first seizure audit is just that! It can be easily downloaded and used by any secondary care provider. The audit proformas (paper or electronic) and guidance notes are available in the audit section at <http://www.ilae-uk.org.uk>. The audit measures performance of adult out-patient services in assessing the patient who is a new referral to secondary care services with a presumed seizure or seizure disorder, using key NICE/SIGN guidelines for epilepsy.