

A photograph of the Jury's Inn Birmingham building at night. The building is a tall, modern structure with a curved facade and many windows. The 'JURY'S INN' logo is visible on the upper part of the building. The sky is a deep blue, and some streetlights and trees are visible in the foreground.

Second National Audit Conference Clinical Neurophysiology

**Jury's Inn
Birmingham**

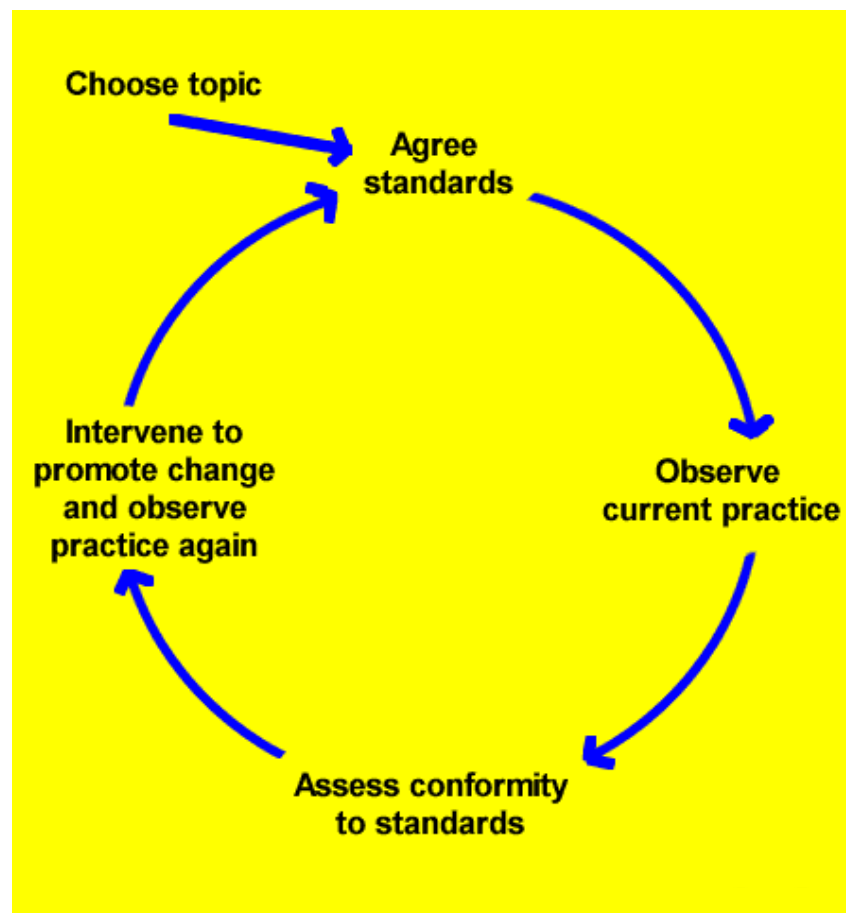
10th October 2014

Background

- Joint National Audit Group founded 2011
- Quality improvement:
 - Revalidation
 - IQIPS accreditation

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Aims and Purpose of JNAG projects

- Measure against existing National Standards: Clinical Audit
- Devise more standards from large UK evidence base : Service Evaluations
- BSCN/ANS collaboration
- Disseminate findings: presentations, publications
- HQIP recognition

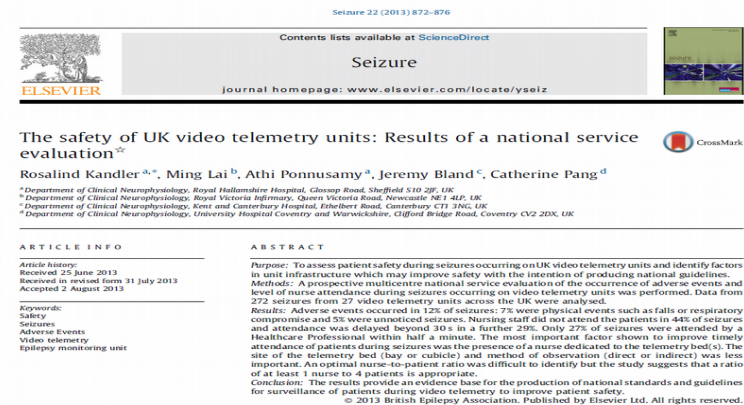
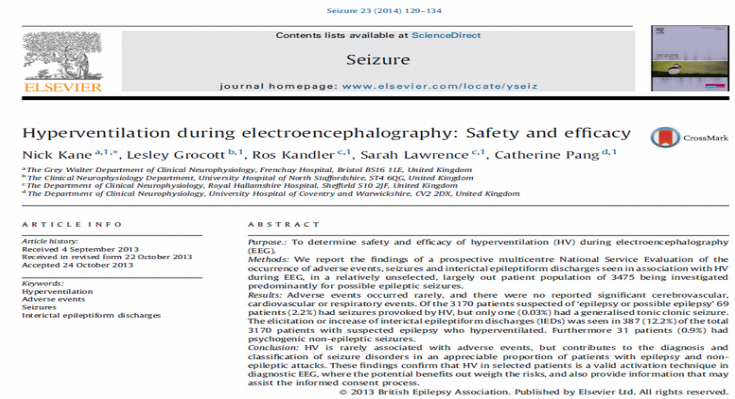
- What we've done so far
- What we're doing
- What we plan to do in the future

What we've done

- 2011/12 Round
 - Clinical Audit:
 - Adherence to BSCN/ANS standards for NCS in CTS with feedback
 - Produced new National Standards from evidence base published on BSCN/ANS websites
 - Safety and efficacy of HV in EEG
 - Safety of video-telemetry

Dissemination of results

- Presentations:
 - JNAG meeting in London 2012
 - ILAE audit and annual meetings in 2013 (prizes won!)
 - British Paediatric Epilepsy Group 2014
- Publications:
 - Survey current practice HV and VT in JANS
 - Prospective evaluation HV and VT
 - Seizure 2013 and 2014
 - Both were Editor's Choice



Appendix 2: The Neurophysiology centres participating in this audit

Aberdeen Royal Infirmary
 Queen Elizabeth Hospital, Birmingham
 Birmingham City Hospital
 Birmingham Children's Hospital
 Poole Hospital
 Frenchay Hospital, Bristol
 Royal Belfast Hospital for Sick Children
 Royal Victoria Hospital, Belfast
 Addenbrooke's Hospital, Cambridge
 University Hospital of Wales, Cardiff
 Kent and Canterbury Hospital
 University Hospital Coventry and Warwickshire
 Ninewells Hospital, Dundee
 Western General Hospital Edinburgh
 Royal Hospital for Sick Children, Edinburgh
 Royal Devon and Exeter Hospital
 North Devon District Hospital, Barnstaple
 Forth Valley Royal Hospital, Larbert
 Glasgow Royal Infirmary
 Southern General Hospital, Glasgow
 Royal Surrey County Hospital, Guildford
 County Hospital, Hereford
 Ipswich Hospital
 Raigmore Hospital, Inverness
 St Peter's Hospital, Chertsey
 Leicester Royal Infirmary
 The Betsi Cadwaladr University Hospital, Clwyd
 Leeds General Infirmary
 St Mary's Hospital, Manchester
 Manchester Royal Infirmary

Salford Royal Hospital
 North Manchester General Hospital
 Northampton General Hospital
 Norfolk and Norwich University Hospital
 University College Hospital, London
 The Scottish Epilepsy Centre
 The Queen Elizabeth Hospital, Kings Lynn
 Derriford Hospital, Plymouth
 Queen's Alexandra Hospital, Portsmouth
 Royal Preston Hospital
 Hurstwood Park Neurological Centre, Haywards Heath
 Royal Hallamshire Hospital, Sheffield
 King's College Hospital, London
 The National Society for Epilepsy, Chalfont Centre
 St Helier Hospital, Surrey
 University Hospital, Southampton
 Sunderland Royal Hospital
 Stafford General Hospital
 University Hospital of North Staffordshire, Stoke-on-Trent
 St George's Healthcare Trust, London
 Musgrove Park Hospital, Taunton
 The James Cook University Hospital, Middlesbrough
 National Hospital for Neurology and Neurosurgery, London
 Worcestershire Royal Hospital
 The Royal Wolverhampton Hospital
 York NHS Trust

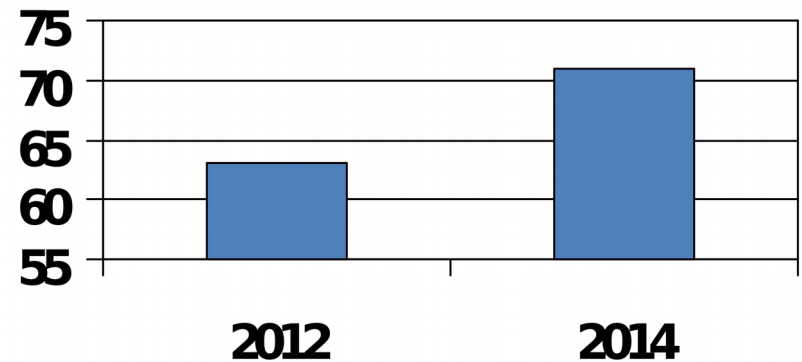
What we're doing now

- 2013/14 Round: new projects
 - Clinical Audit:
 - Adherence to BSCN/ANS standards for NCS in Ulnar neuropathy with potential for feedback
 - Service evaluations with potential for new national standards
 - Safety and efficacy of Photic stimulation in EEG
 - Methods of inducing sleep for EEG in children

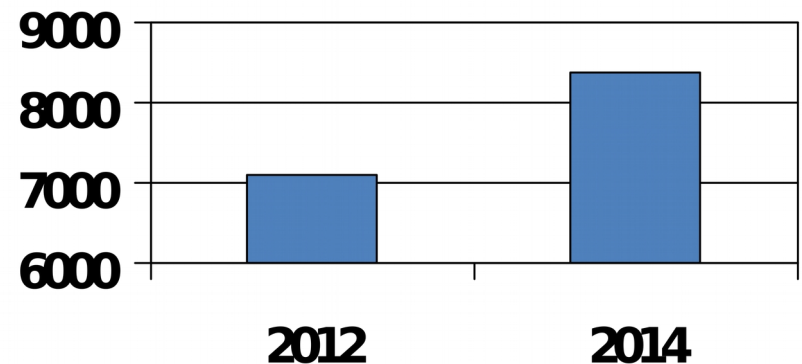
What we're doing now

- New projects and new/old leaders
- New Chair
- More centres
- More responses
- HQIP recognition for Ulnar Neuropathy audit
 - Thanks to Chris Fisher & Catherine Pang

Number participating departments



Number of responses



What we plan to do in the future

- More joint projects in the context of Revalidation and IQIPS
- Revalidation
 - 1 complete cycle of quality improvement with re-audit every 5 years
 - National audits with HQIP registration
- IQIPS: Standards contain Service Evaluations and Audits as evidence of quality
 - Processes e.g. adherence local protocols & national standards, consent procedures, infection control
 - Evaluation new techniques
 - Peer review
- Database/repository for local/regional audit projects
- Website
- Funding
- Meeting 2016 : Poster session and competition local/regional audits

Thanks to....

- ANS and BSCN
- Lindsey at EBS
- Admin staff in Stoke and Sheffield
- All participating departments and audit leads
- Project leads
- Catherine Pang, Chair