

NATIONAL EMERGENCY LAPAROTOMY AUDIT (NELA)

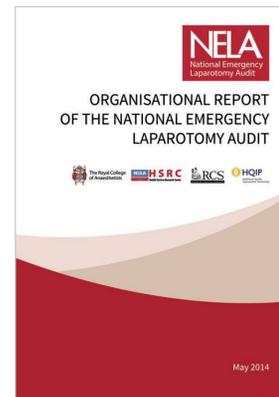
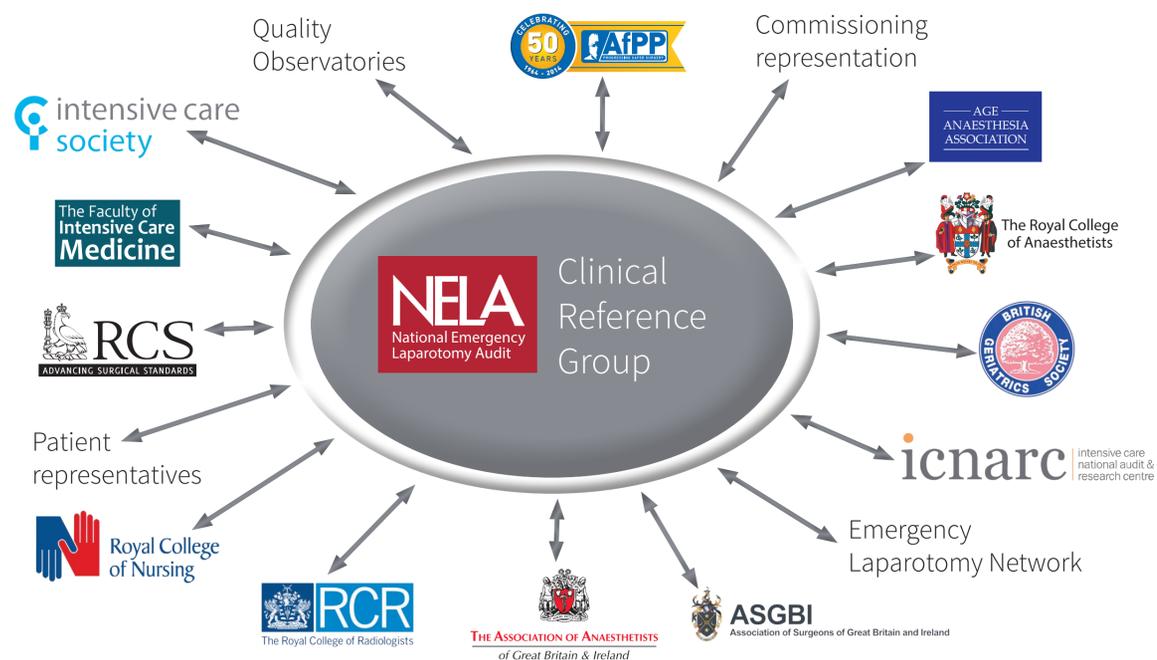
Partnership working with professional stakeholders

Background

NELA commenced December 2012 and aims to enable improvement in patient care by providing high quality comparative data about structure, process and risk-adjusted outcomes from all providers of emergency laparotomy. We have completed an Organisational Audit and the Patient Audit is currently underway.

The clinical pathway is complex and requires input from a variety of clinicians, necessitating good engagement and partnership with professional stakeholders. This is achieved in several ways:

- ▶ Project Team and Project Board have multidisciplinary membership
- ▶ A Clinical Reference Group of professional stakeholders provides specialist advice and reviews the audit design, conduct, draft reports and recommendations
- ▶ Input from professional stakeholders allowed us to implement a workable dataset for a particularly complex group of patients



Organisational Audit

- ▶ Publication of report in May 2014 provides hospital-level data and recommendations for clinicians, hospitals and commissioners
- ▶ Professional stakeholders invited to comment on Organisational Audit findings
- ▶ Working with Royal College of Radiologists to bring about improvement in provision of facilities
- ▶ Dissemination of findings at a variety of national and regional specialist meetings by members of Project team, Project Board and Clinical Reference Group

Patient Audit

- ▶ Professional engagement has resulted in patient data from 100% of hospitals, exceeding targets
- ▶ Data collection web tool tested by passionate clinicians
- ▶ Regional meetings to encourage quality improvement and use of audit data are planned
- ▶ Webinars and teleconferences planned with audit participants to support local Quality Improvement, with input from multidisciplinary stakeholders
- ▶ 12 month review of data collection planned using feedback form sent to participants to obtain ideas to improve audit
- ▶ Local leads at each hospital have enhanced web tool access to provide local ownership of data and management of users



There is unique ongoing collaboration with the £1.4million NIHR funded EPOCH clinical trial, implementing quality improvement for emergency laparotomy in 90 UK hospitals over 85 weeks, using the NELA data collection tool as primary means of data capture



- ▶ Project Team have spoken at 16 professional conferences to over 4000 delegates from seven different organisations
- ▶ Eight publications in professional bulletins reaching 20,000+ clinicians



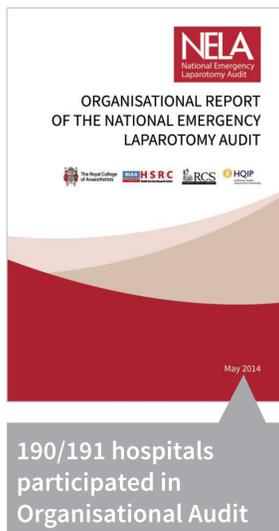
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Innovative dissemination

Background

NELA commenced December 2012 and aims to enable improvement in patient care by providing high quality comparative data about structure, process and risk-adjusted outcomes from all providers of emergency laparotomy. We have completed an Organisational Audit and the Patient Audit is currently underway.

Organisational Audit



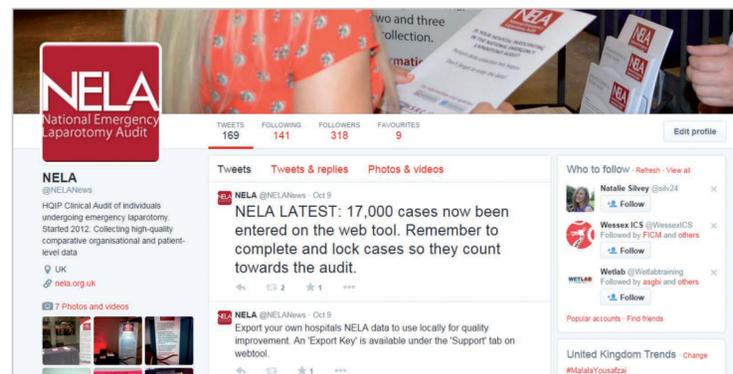
- ▶▶ Report and executive summary published May 2014
- ▶▶ Written for both lay and professional readerships
- ▶▶ 13 Recommendations made for clinicians, hospitals and commissioners – now being followed up with Action Plans
- ▶▶ Report clearly displayed how hospitals perform against standards to allow peer comparison, and support improvement through learning from others
- ▶▶ Dissemination of findings at a variety of national and regional meetings and webcasts by members of Project team, Project Board and Clinical Reference Group

We have achieved high participation rates through dissemination of information in several ways:

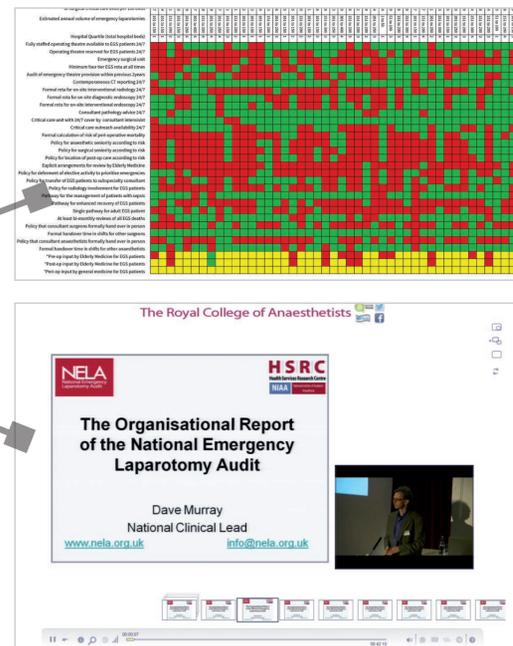


- ▶▶ Website 'documents page' allows easy download of fliers, information posters, patient info, FAQs, help notes and top tips: has received 7,700+ hits
- ▶▶ News section on website and data-collection web tool updated weekly to encourage audit participation
- ▶▶ Since publication, the Organisational Audit report webpage has received 3,000 hits, with the whole website receiving 17,300 hits

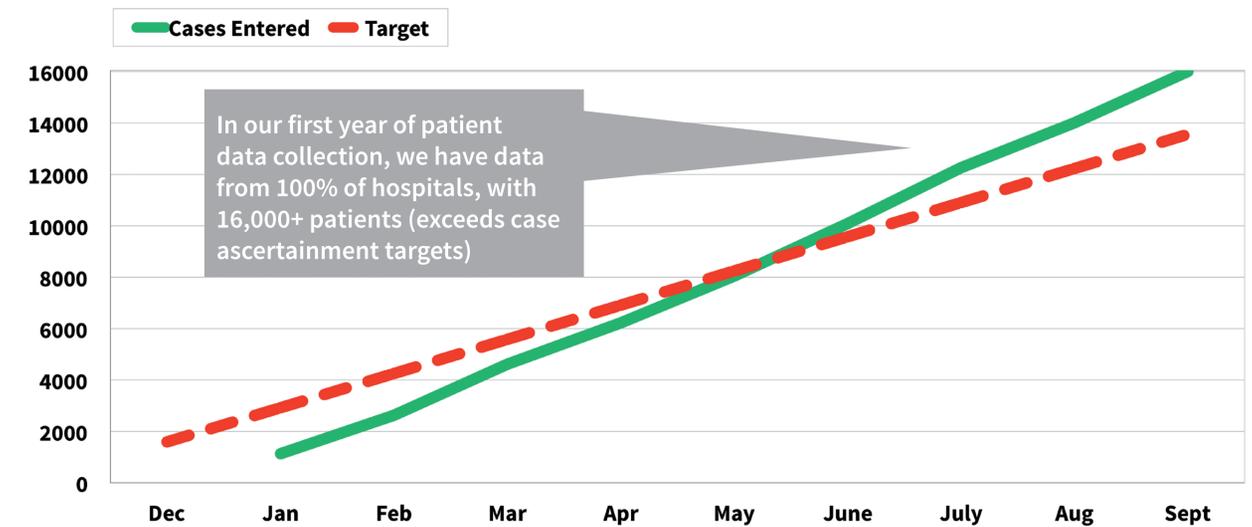
- ▶▶ Help desk provides a constant dialogue with participants allowing queries to be addressed by the project team daily – we have responded to 1500+ emails providing guidance and support
- ▶▶ Monthly newsletter sent to 1,000+ subscribers
- ▶▶ Twitter account used to update latest news weekly with information and audit data, now has over 300 followers



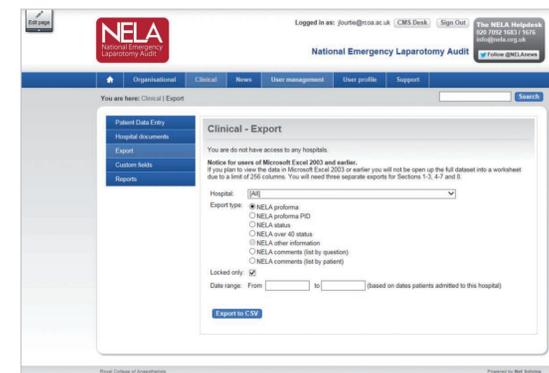
Patient Audit



Case Completion Rates



- ▶▶ Local NELA administrators appointed at each site who have enhanced access to data and functions on web tool. 'Dashboard' being designed to provide real-time information to facilitate data completion



- ▶▶ Export function on web tool provides hospitals access to their data to inform local Quality Improvement. Currently developing enhanced tables and graphs of key data to drive local improvement
- ▶▶ Webinars and seminars planned with audit participants to support use of data exports for local Quality Improvement



- ▶▶ Produced slide-sets for use by local clinicians to disseminate findings
- ▶▶ Project team have spoken at 16 professional conferences to over 4,000 delegates, in addition to providing information stands with banners, posters and fliers