

Case Study Two: 3 Network Peer Review initiative



Photo courtesy of BLISS

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3 Case Study Three

Yorkshire and Humber Neonatal Operational Delivery Network (ODN)

Using NNAP data in peer review visits

Presented by: Dr Chris Day, Consultant Neonatologist and Clinical Network Lead for the Yorkshire and Humber Neonatal ODN

Background: Our network has a significant history of network facilitated, data based, and unit delivered quality improvement activities. These include facilitating changes in practices related to hypothermia which have resulted in important improvements in admission temperatures.

What we have done:

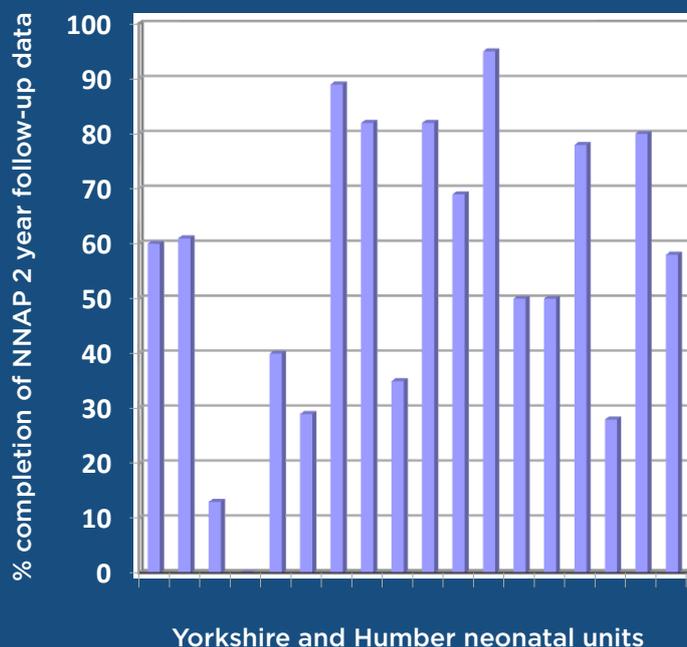
- ✓ So far in 2016 the network team has been visiting all of the units in the Yorkshire and Humber Neonatal ODN to carry out a multi-professional peer review programme.
- ✓ During preparation for the visits the network pulls together a wide range of available data from external sources such as the NNAP together with our own regional data.
- ✓ The units complete the pre-visit metric with locally held data (e.g. on staffing levels). (e.g. on staffing levels).
- ✓ The network then visits with a multidisciplinary team that includes our data analyst, manager, lead clinician and lead nurse together with our regional BLISS worker representing parents.



Image: Site visit at The Jessop Wing, Sheffield Hospital (NICU). The picture includes from left to right, Dr Chris Day, Consultant Neonatologist and network clinical lead, the Sheffield neonatal unit lead clinician and senior nurses, the Yorkshire & Humber network lead nurse, the Yorkshire & Humber network manager and a BLISS parent representative.

- ✓ We were aware from the NNAP data that our network as a whole had higher than average rates of two-year follow-up reported by NNAP in 2015. Despite that we had very variable levels of completion of 2 year follow up across our units and we used this as one the key metrics for our peer review visits. The data has been very helpful to individual units in reflecting on what has gone well in their follow up plans and in discussing what needs to be done to be 'even better'.

Yorkshire and Humber ODN. % of eligible babies with 2 year follow - up data - 2014 data



What we have achieved:

The peer review visits cover a wide range of issues using all the key areas of the NHS England Neonatal Critical Care Service Specification as the framework for assessment. It has been invaluable to have some good data from the NNAP on how other units perform to use as a benchmark. We have previously used the same data source to address other specific issues (e.g. temperature on admission) with significant improvements seen although more remains to be done.

We, and the network units that we work with, will be looking closely at all of the audit measure results in future NNAP reports, much as we regularly review other aspects of service delivery, and we hope that a spirit of healthy competition will see Yorkshire and Humber units moving up to being among the best performers.