



Appendix F: National Neonatal Audit Programme 2019 report on 2018 data

1	NHS Choices (Clinical Outcomes Publication)	Parent/public engagement	NHS England initiative, managed by HQIP, to publish quality measures at the level of individual consultant, team and unit level using national clinical audit and administrative data.	England	NA	Antenatal steroids, Antenatal magnesium sulphate, Temperature, Parental partnership in care, ROP screening, Two-year follow-up	NNAP submits six measures for publication annually	Continue to submit with annual review of measures included.
2	CQC dashboard (National Clinical Audit Benchmarking)	Quality assurance	NCAB is an initiative originally created in collaboration between HQIP and CQC, with a vision to enhance the way not just inspectors, but also medical directors, local clinical audit teams and others engage, interact with and share clinical audit data.	England, Wales	NA	Antenatal steroids, Antenatal magnesium sulphate, Birth in a NICU <27 weeks, Temperature, Parental partnership in care, ROP screening, Two-year follow-up	NNAP submits seven measures for publication annually.	Continue to submit with annual review of measures included and guidance to inspectors.
3	Neonatal networks	QI project/resource	Coordinate patient pathways between providers over a wide area to ensure access to specialist resources and expertise.	UK	NA	General	NNAP provides quarterly reports to networks. Networks represented on PB and M&D Group.	Use networks to further encourage and promote data quality checking and quality assurance by neonatal units, i.e. infection and NEC survey. Encourage more network level QI in response to NNAP results. Encourage consistent approach to mortality case review through mortality reporting/recommendations.
4	Scottish Patient Safety Programme - Maternity and Children Quality Improvement Collaborative	QI project/resource	Improve quality and safety, agree and share best practice. https://ihub.scot/media/2403/updated-overarching-neonatal-driver-diagram.pdf https://ihub.scot/media/1405/20180508-neonatal-supplementary-measurement-plan-final.pdf https://ihub.scot/media/1404/20180508-neonatal-core-measurementplan-final.pdf	Scotland	NA	Mortality, Bronchopulmonary dysplasia, Infection rates, Encephalopathy, Temperature, Magnesium sulphate, Antenatal steroids, Feeding with mother's		

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10	PReCePT	QI project/ resource	To achieve 85% uptake of administration of magnesium sulphate to preterm babies in all maternity units in England, with a stretch target of 95% by 2020.	England	2018-2020	Antenatal magnesium sulphate	Indicator aligned with NNAP measure.	Opportunity to signpost and share PReCePT resources through NNAP reporting.
11	National Maternity and Perinatal Audit (NMPA)	Audit	To evaluate a range of care processes and outcomes in order to identify good practice and areas for improvement in the care of women and babies looked after by NHS maternity services.	England, Wales, Scotland	NA	Antenatal magnesium sulphate, Antenatal steroids, Encephalopathy, Infection rates, Feeding with mother's milk, Nurse staffing	Linkage achieved between NMPA dataset and neonatal data, feasibility of neonatal clinical indicators using NMPA denominator data	Opportunity to transfer measurement of Antenatal magnesium sulphate, Antenatal steroids and encephalopathy rates to NMPA. Opportunity to jointly promote recommendations to neonatal and obstetric communities.
12	Infection in Critical Care Quality Improvement Programme	QI project/ resource	The ICU surveillance programme aims to characterise and monitor all ICU and CVC (associated and related) blood stream infections across adult, neonatal and paediatric units in England, in order to identify concerns and support actions to reduce the infection rates. Data is collected and analysed on a quarterly basis and unit level reports are generated and sent to respective units.	England		Infection rates		Explore future opportunities for data linkage for improved infection reporting.
13	NICE Guidance NG124: Specialist neonatal respiratory care for babies born preterm	Clinical guideline	This guideline covers specific aspects of respiratory support (for example, oxygen supplementation, assisted ventilation, treatment of some respiratory disorders, and aspects of monitoring) for preterm babies in hospital.	UK	Published April 2019	Bronchopulmonary dysplasia		Opportunity to review NNAP measure with forthcoming NICE guidance to ensure alignment.
14	Avoiding Term Admission into Neonatal Units (ATAIN)	QI project/ resource	Reducing admission of full term babies to neonatal units, focus on; respiratory conditions, hypoglycaemia, jaundice, asphyxia (perinatal hypoxia-ischaemia).	England		Minimising separation, Encephalopathy	Introduced minimising separation of mother and term/late preterm baby which supports objectives of the ATAIN programme.	Signpost and share ATAIN resources through reporting.
15	BAPM Neonatal Transitional Care Framework for Practice	Policy	Describes standards for neonatal transitional care in the UK.	UK	Published October 2017	Minimising separation		Signpost and share framework through NNAP reporting.
16	NHSE Maternity Transformation Programme	QI project/ resource	Delivering the vision set out in Better Births, for maternity services across England to become safer, more personalised, kinder, professional and more family friendly; where every woman has access to information to enable her to make decisions about her care; and where she and her baby can access support that is centred on their individual needs and circumstances.	England	Launched June 2016	Mortality		
17	Perinatal Mortality Review Tool	QI project/ resource	To support standardised perinatal mortality reviews across NHS maternity and neonatal units in England, Scotland and Wales.	England, Wales, Scotland		Mortality		Promote as a resource through mortality reporting.
18	MBRRACE-UK	Audit	Surveillance of all maternal deaths. Confidential enquiries in 262. / F2 9 Tf199.6211 0 0 GG[s19001 0.48001 re					

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20	Saving Babies' Lives Care Bundle	QI project/ resource	Saving Babies' Lives is designed to tackle stillbirth and early neonatal death and a significant driver to deliver the ambition to reduce the number of stillbirths, bringing four elements of care together: 1. Reducing smoking in pregnancy 2. Risk assessment and surveillance for fetal growth restriction 3. Raising awareness of reduced fetal movement 4. Effective fetal monitoring during labour	England		Mortality		Promote as a resource through mortality reporting.
21	Parent representatives/ Parent representative charities	Parent/ public engagement				General, Parental partnership in care	Measure development. Designing communications about the audit.	
22	Bliss Baby Charter	Policy	The Bliss Baby Charter was designed to standardise high quality family-centred care across the UK. It is a practical framework for neonatal units to self-assess the quality of family-centred care they deliver against a set of seven core principles. It enables units to audit their practices and develop meaningful plans to achieve changes that benefit babies and their families.	UK		Parental partnership in care, Minimising separation, Feeding with mother's milk	Recommended as a resource to support local QI to improve breastmilk feeding rates.	Continue to promote as a resource, continue to involve Bliss in recommendation development.
23	NHSE QST Peer Reviews, NHSE Quality Surveillance Team Peer Reviews	Quality assurance	The role of the QST is to improve the quality and outcomes of clinical services by delivering a sustainable and embedded quality assurance framework for all cancer services and specialised commissioned services within NHS England.	England		Parental partnership in care, General	NNAP unit level results used to inform peer reviews.	
24	Guideline for the Screening and Treatment of Retinopathy of Prematurity	Clinical guideline	Evidence-based guideline for the screening and treatment of ROP. Developed by RCPCH, RCOphth, BAPM and Bliss.	UK	Published May 2008	ROP screening	RCPCH developed guideline. NNAP measure based on an adapted version of the recommendations.	Opportunity to influence the development of a future guideline to include deployment of on time post discharge screening.
25	Neonatal critical care service specification	Policy	Service specification for Neonatal Critical Care (Intensive Care, HDU and Special Care). Under the scope of the NCC Clinical Reference Group.	England		Birth in a NICU <27 weeks, Nurse staffing	Measures aligned with specification.	
26	BAPM Service Standards for Hospitals Providing Neonatal Care	Policy	Best practice recommendations for the delivery of neonatal care.	UK	Published 2010	Nurse staffing	Nurse staffing measure aligned with standards.	
27	NHS Improvement Safer Staffing Tools	QI project/ resource	Improvement resource for the safe, sustainable and productive staffing for sick and premature newborn babies admitted to an acute inpatient neonatal service.	England	Edition 1, June 2018	Nurse staffing		Promote as a resource through reporting.
28	European Standards of Care for Newborn Health	Policy	European standards of care for neonatal care across the following topics; birth and transfer, ethical decisions, NICU design, care procedures, follow-up and continuing care, nutrition, data collection & documentation, infant and family centred care, patient safety and hygiene practice, education and training, medical care and clinical practice.		Published Nov 2018	Two-year follow-up, Temperature, Feeding with mother's milk, Infection rates, Minimising separation, Birth in a NICU < 27 weeks,		

42	Neonatal Intensive Care Outcomes Research and Evaluation (NICORE)	Research	Neonatal Intensive Care Outcomes Research and Evaluation (NICORE) has been routinely collecting data
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