

National Patient Safety Improvement Programmes

Maternity and Neonatal

Building Successful Perinatal Optimisation Teams

North East and Yorkshire Event





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Antenatal Optimisation Toolkit

Antenatal Optimisation for Preterm Infants less than 34 weeks: A Quality Improvement Toolkit



Optimal Cord Management Toolkit

Optimal Cord Management in Preterm Babies: A Quality Improvement Toolkit



Building Successful Perinatal Optimisation Teams A Toolkit to support delivery of the Perinatal Optimisation Pathway February 2023



Maternal Breast Milk Toolkit

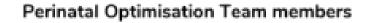
Optimising Maternal Breast Milk for Preterm Infants: A two-part Quality Improvement Toolkit



Normothermia Toolkit Improving Normothermia in Very Preterm Infants: A Quality Improvement Toolkit. Reliable delivery depends on a strong teamworking culture, high quality communication habits and pursuit of common goals within perinatal teams, supported by quality improvement.

This resource will enable Perinatal Optimisation Teams to assess their quality context, team interactions, functioning and ways of working and to use this assessment to provide intelligence about culture and readiness for change.

Start with a team...



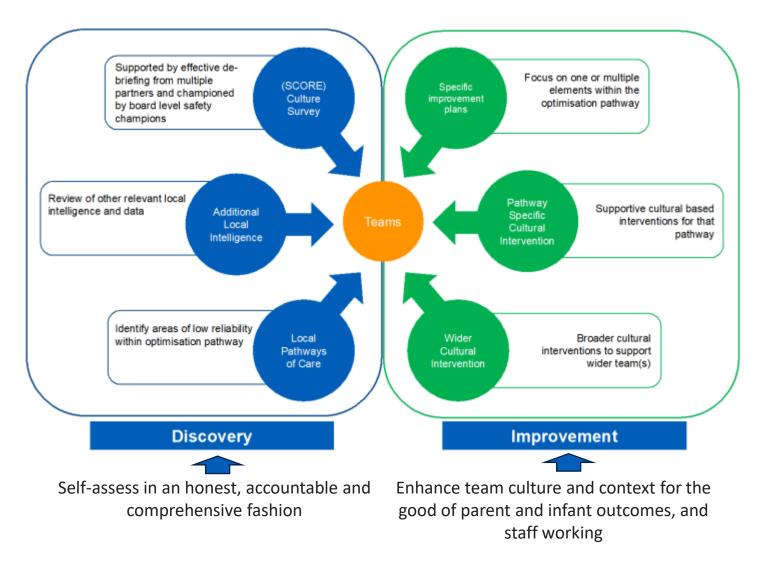




Referring and receiving unit perinatal team Transport Teams Transport Coordination service staff Ambulance staff Triage and clinic staff Community midwives General Practitioners Pharmacists Ultrasonographers Housekeeping team Clerical and administrative staff Theatre staff Maternity/health care assistants Nursery nurses Infant feeding team Peer support workers Psychological practitioners and other mental health support Other Allied Health Professionals

- One single perinatal optimisation team with a single shared vision
- Also consider:
 - PTB Leads
 - Maternity and Neonatal Safety Champions, Trust Board Champions

Making improvements...



National Patient Safety Improvement Programmes



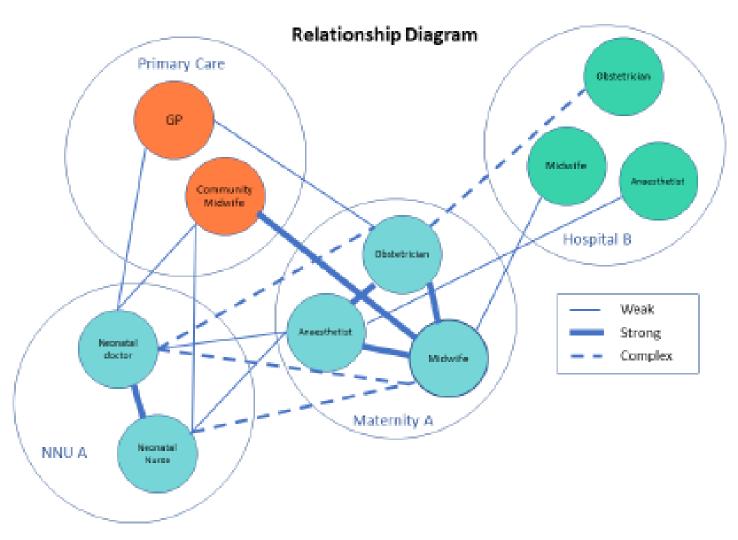
Maternity and Neonatal

Where are you now?

Helen Brown Workstream Lead for MatNeo Optimisation and Deterioration Y&H

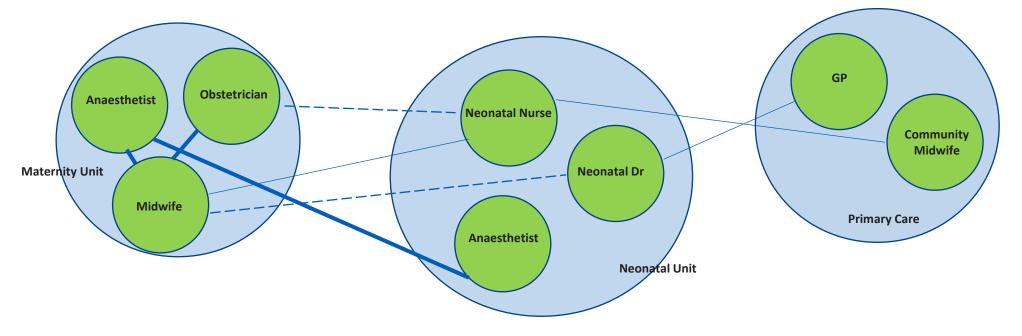
Viv Dolby MatNeo Deterioration Project Manager Y&H

Where are you now...



Roles & Relationships

- Core Team
 - Understanding relationships with other teams



- Ask questions to understand which is strong & effective?
- How to strengthen working relationships?

Other considerations...

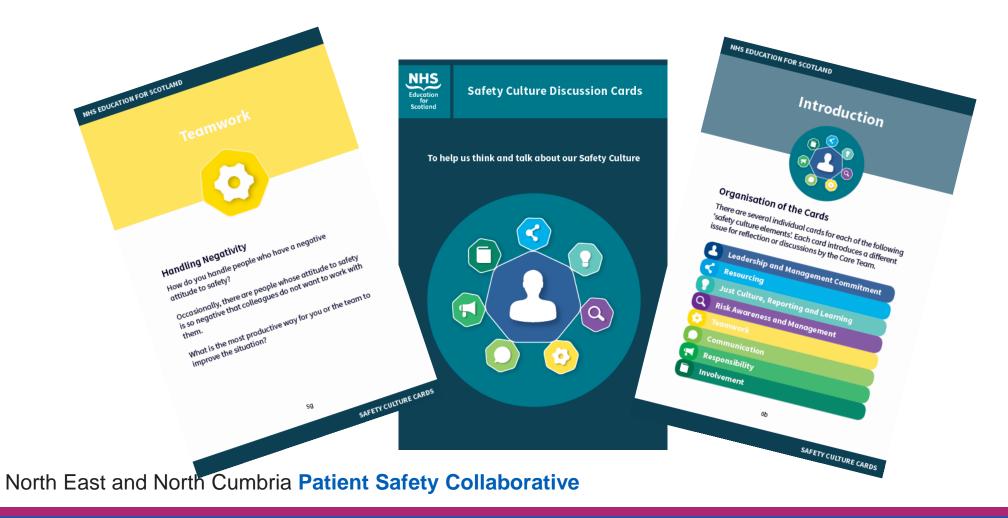
- Identify preterm birth leaders & current workstreams?
- Do they have capacity & resources to extend role?
- QI resource for each lead appropriate for size of unit?
- Shared goals around PTB & PT outcomes
- Use of QI methodologies to embedded optimisation interventions
- Process to review implementation & share learning
- Develop positive interactive culture at all levels Inc. HR etc
- Training: Identify training gaps
 - QI, in leadership, clinical skills and in advanced communication?

Safe & person-centred pathways

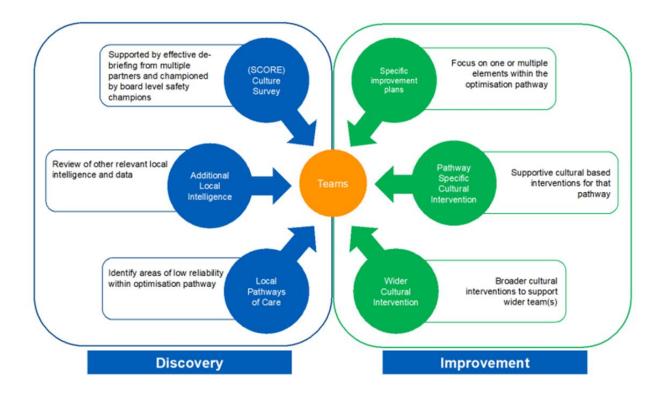
- Person centred maternity & neonatal care
- Clear priority for safety & improvement national & QI programmes
- Respectful & safe communication
- Active listening
- Evidence based information > informed & supported decisions
- Psychologically safe & compassionate environments
- Culture of openness, listening > 2 way process
- Value of formal use of service users

Psychological Safety

How to ensure a safe space that encourages open dialogue



Engagement in audit, benchmarking and research





Data Sources – local, regional and national

Data sources - regional

Early Intervention (<34/40)

Data extracted from BadgerNet on 25/07/2024 Date Range: 1st April 2021 - 30th June 2024

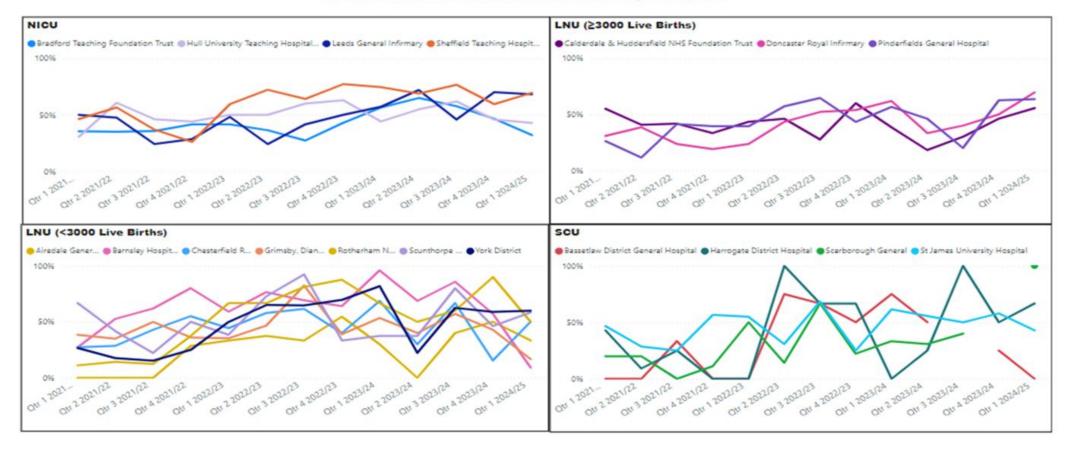
Yorkshire and Humber Quarterly Network Overview

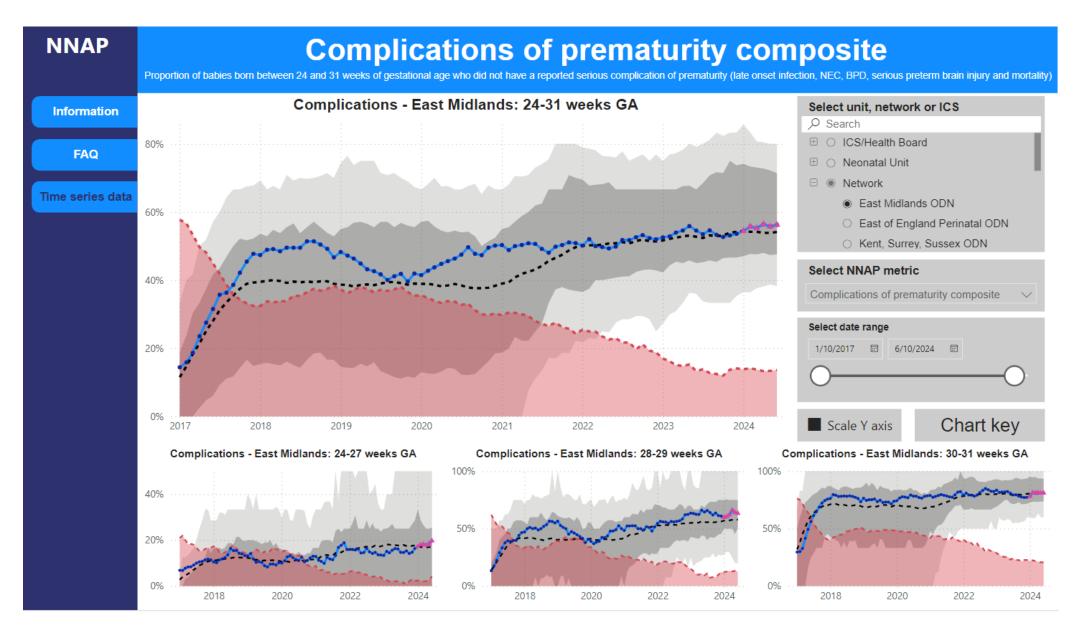
Criteria: 1st Episode Admitted During Period <34 Weeks Gestation



Antenatal Steroids

% of Full Course of Antenatal Steroids Given within 7 Days Prior to Birth





Data sources - national

Health Data Research Innovation Gateway

The HDR Innovation Gateway (The Gateway) is the UK's unified portal to discover and request access to health datasets.

The Gateway provides a search engine and platform to discover, manage, enhance and request access to health datasets, tools and resources for vital research.



- Data Utility Framework highlights how datasets can be used
- Data Use Register shows how, by whom and why data have been reused



Trusted Research Environment integration – future capabilities to facilitate ease of working across datasets and research environments



Phenotype Library – the largest national library of algorithms, metadata and tools for extracting health-relevant information health records

Health Data Research

Gateway functions

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Data discovery - list and explore datasets with standardised metadata

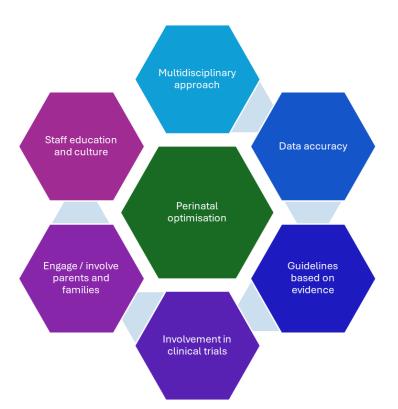
Cohort Discovery tool – remote secure query across multiple datasets to find groups of patients with specific characteristics

Collections – curated, centralised lists of resources available within the Gateway for ease of use

Data Access Request Management – manage and standardise responses to data access requests in a way that keeps people, projects, settings, data and outputs safe

HDR UK run regular webinars and events. To stay informed, sign up for the HDR Innovation Gateway monthly newsletter www.hdruk.ac.uk/gatewaynewsletter

Encouraging research culture



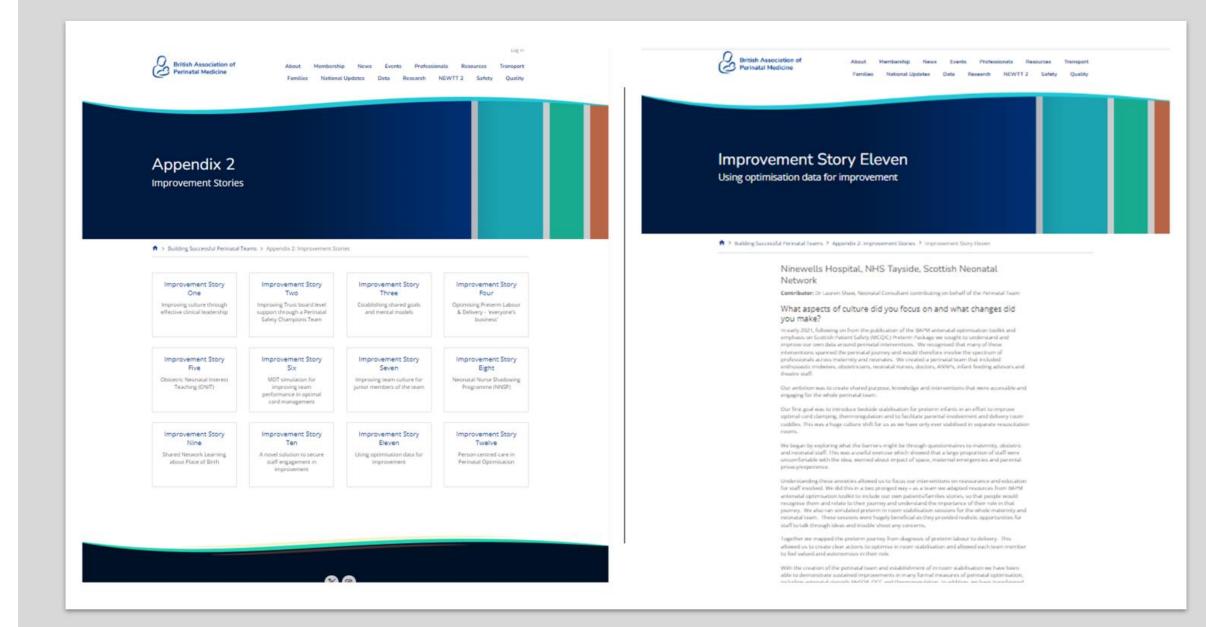
Quality Improvement

Data recorded as part of clinical care contributes to local, regional and national audits, service evaluation and benchmarking as well as commissioning and research, to inform improvements in neonatal care and service organisation/delivery.

Establishing capability and capacity for quality improvement requires:

- Adequate resource (including time)
- Trained in improvement science methodology which includes:
- Quality planning,
- Defining the problem,
- Developing a shared purpose,
- Planning and implementing changes,
- Test and measuring improvement,
- Implementing, embedding and sustaining change.

capacity: training: planning: study: share





National Patient Safety Improvement Programmes

Maternity and Neonatal

Communication with women

Paula Elliott, Programme Manager

National

15 steps for maternity toolkit inspired by the comment:

"I can tell what kind of care my daughter is going to get within 15 steps of walking on to the ward"

This comment highlights how important it is to understand what good quality care looks and feels like from the perspective of the people who experience that care. The toolkit aim is to explore different healthcare settings through the eyes of those who use them and their relatives/carers.

15 Steps small teams can be created by utilising the local Maternity Voices Partnership to provide service user/user rep, plus a partner, family member, along with clinical representation from midwifery & obstetrics, commissioner or Trust Board member. The small teams access local maternity settings where care is provided to get a 'feel' for the space, using all their senses to reflect on their first impressions and consider the impact of this experience. The small teams use the 15 Steps for Maternity Observation Guides ensuring their observations are considerate of a wide variety of service users who access local maternity care, with special care taken to consider the needs of seldom heard voices and minority groups.

<u>15-steps-maternity-toolkit-v9-1.pdf (england.nhs.uk)</u>

15 Steps

Briefing – Participants gather in a room for a short briefing to hear where the 15 steps will take place

Provide a verbal report of findings to the MNVP meeting. Include positive aspect to celebrate & areas for improvement

Welcoming & informative; Safe & clean; friendly & personal; organised & calm

Small teams of 3 people gather to review areas in which you currently do not work

Findings – consider any positive aspects you would like to share immediately

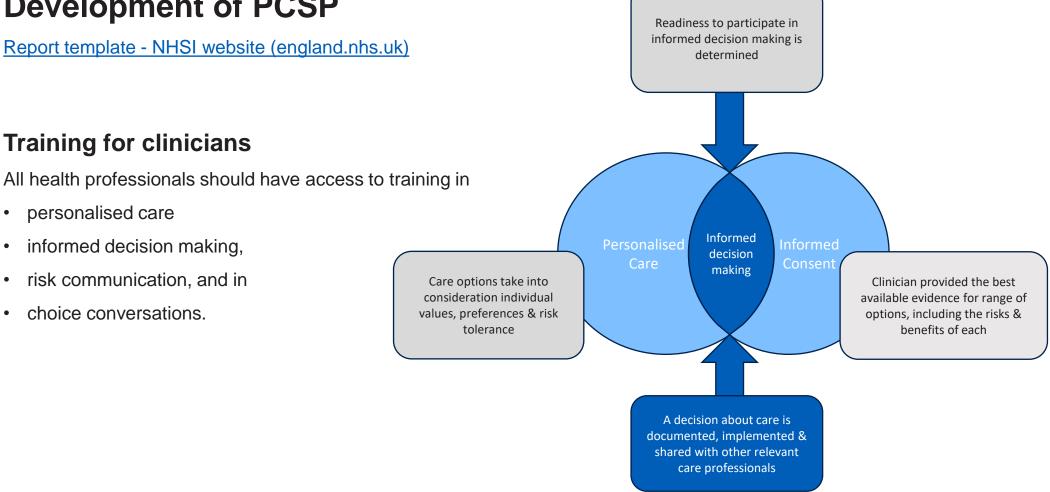
National - PCSP

PCSP

All women have a plan for their maternity care, but personalised care and support planning goes much further. PCSP - a series of facilitated conversations in which the person actively participates to explore the management of their health and wellbeing within the context of their whole life and family situation so that all considerations that may impact on safe care are accounted for. It is developed - following an initial holistic assessment of a woman's health and wellbeing needs. The woman works together with her healthcare professionals to complete this assessment. The agreed personalised care and support plan should set out the decisions she makes about the care and support she wants to receive, taking into account the information above.

Personalised care and support planning guidance

Development of PCSP



Other bespoke tools – facilitating women and families to make informed choices and providing standardised and comprehensive information with explanation of risks, benefits and alternatives for specified clinical situations and interventions.

Immediacy	Tommula
How urgent is the situation?	J Tommy's
Details of the situation	The pregnancy and baby charity
• What is happening	
Exchange of information	
• Including PCSP	
Choices	
• Options available & access to information, including BRAIN (Benefits, Risks, Alternatives, Intuition & Nothing)	
I confirm I understand	
Opportunity to ask questions	
Decision	
• And consent	
Evaluation	
• During the postnatal period	

North East and North Cumbria

• Improving the outcome for preterm babies – Information for parents



Improving-the-Outcome-for-Preterm-Babies-FINAL-1.pdf (northernIms.org)

North-East and North Cumbria

Preterm Baby Passport

Baby-passport-FINAL.pdf (northernIms.org)

• Preterm Labour – What do I need to know?

Preterm-labour-advice-leaflet-v2.pdf (northernIms.org)

Antenatal Corticosteroids in the Late Preterm Period

Late-Preterm-Antenatal-Corticosteroids.pdf (northernIms.org)

The Very Early Baby Parent Information Leaflet

Code no: (nornet.org.uk)

The Neonatal Journey

The Neonatal Journey : Northern Neonatal Network (nornet.org.uk)

Parent Advisory Group

Parent Advisory Group : Northern Neonatal Network (nornet.org.uk)

Infant Feeding

Infant Feeding : Northern Neonatal Network (nornet.org.uk)



North East and North Cumbria Local Maternity and Neonatal System



Humber and North Yorkshire - Local Maternity System - Labour and birth

Resources for parents and families

Preparing for pregnancy; Pregnancy journey; Labour and birth; After the birth; Partners and families; Support; Perinatal pelvic health services; Perinatal mental health

Resources for professionals

Diabetes; Specialist perinatal Mental health Service; ICON; 3 year delivery plan; Personalisation and choice; Ask a Midwife

HNY LMNS baby passport - printable.pdf

03028-Breast-Milk-Leaflet-No-Crops-HIGH-RES.pdf

IP002 LMNS implementation guidance on PTB lead teams.pdf

Guidelines -

HNY LMNS Conflict of Opinion Guideline 171122.pdf

LMS _Latent Phase of Labour_Guideline 230921 FINAL.pdf

LMS_PMRT_Guidance 130921 FINAL.pdf

LMNS_Precept_Guideline 190623.pdf

LMS_TongueTie_Guideline 021220 FINAL.pdf





Humber and North Yorkshire Health and Care Partnership

South Yorkshire -Local Maternity and Neonatal System (LMNS) :: South Yorkshire I.C.S.

Resources for parents and families

- <u>All-Wrapped-Up.pdf</u> supporting you and your family to comfort and nurture your baby on the neonatal unit
- Parent-Package.pdf Our neonatal journey supporting you and your family throughout your baby's neonatal journey
- · Supportive-Positioning.pdf supportive positioning advice for parents with premature babies on the neonatal unit created with parents and staff
- <u>Sibling-Booklet.pdf</u> Our new baby a little book for big brothers and sisters
- Tube-Feeding-Your-Baby-Parent-Learning-Pack-YH.pdf

Resources for staff

- <u>Competency-Booklet.pdf</u> supporting your families throughout their baby's neonatal journey
- <u>Crib-sheet-for-Basic-Life-Support-resus-council-link_.pdf</u> checklist for staff to ensure information shared
- <u>Crib-sheet-for-medicines (1).pdf</u>
- <u>Crib-sheet-for-nasogastric-tube-feeding.pdf</u>
- <u>Crib-sheet-for-Safe-Sleeping.pdf</u>
- <u>Crib-sheet-for-storage-of-milk-feeds.pdf</u>
- <u>Crib-sheet-monitoring-for-baby.pdf</u>

Home :: Healthier Together – a website providing consistent and high-quality advice from local health professionals





Improving the health and wellbeing of pregnant women, babies, children and young people in South Yorkshire and Bassetlaw

BARNSLEY | BASSETLAW | DONCASTER | ROTHERHAM | SHEFFIELD

West Yorkshire and Harrogate - Maternity care :: West Yorkshire Health & Care Partnership

Resources for parents and families

- <u>#MumsCan quit smoking :: West Yorkshire Health & Care Partnership</u>
- Speak with a midwife :: West Yorkshire Health & Care Partnership
- <u>My_Pregnancy_Journey_Booklet.pdf</u>
- Bereavement_and_postnatal_care_support_booklet_April_2021.pdf
- Postnatal_Care_Information_Booklet.pdf
- <u>WYH_Maternity_Neonatal_ISA_120624.pdf</u>

West Yorkshire and Harrogate Health and Care Partnership Local Maternity and Neonatal System

Pregnancy :: West Yorkshire Healthier Together – a website providing consistent and high-quality advice from local health professionals



Improving the health of babies, children and young people throughout West Yorkshire

North East and North Cumbria Patient Safety Collaborative

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National Patient Safety Improvement Programmes

Maternity and Neonatal

Support Offer for NENC and Y&H

NENC

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