



Staffordshire, Shropshire & Black Country
Neonatal Operational Delivery Network



Neonatal Guidelines 2017-19

The seventh edition of the guidelines have been reviewed by the stated unit which confirms the adoption of the guidelines identified in the table below :

Trust: The Dudley group NHS foundation trust		Unit:	
Title: Dr	Surname: Petkar	First Name: Anjali	
Email: Anjali.petkar@nhs.net		Telephone: 01384 456111 3392	
Signature of Clinical Lead:		Signature of Trust Medical Director:	
Date: 14/08 /18 – see theforwarded mail		Date:	
Date Received by Network:			

Please tick in the table below whether each individual guideline has either been Fully adopted with local information

Adopted with minor amendments with *a copy/copies of the amended versions of the guidelines used by the Trust attached, or*

Not followed/using a local guideline ***a copy/copies of the local guidelines followed by the Trust are attached.*

To inform the update of the next edition of the network guidelines please supply the network with copies of your guidelines where you have ticked adopted with minor amendments, or not followed/using local guideline.

Please return the completed form and copies of amended/local guidelines to sarah.carnwell@nhs.net

Or by post to:

Staffordshire, Shropshire and Black Country Neonatal ODN

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Cowan Drive

Hospital Staff Residences

Weston Road

Stafford

ST16 3RS

by Monday 2 April 2018

Topic	Fully Adopted (Includes insertion of local tel no.s etc)	Adopted with Minor Amendments *	Not Followed / Using Local Guideline **
ADMISSION & DISCHARGE			
Admission to neonatal unit (NNU)			√
Death and seriously ill babies			√
Discharge from Neonatal Unit			√
Follow up of babies discharged from the Neonatal Unit	√ No separate trust guidance , neonatal guidelines 2017-2019 part of Discharge		

Topic	Fully Adopted (Includes insertion of local tel no.s etc)	Adopted with Minor Amendments *	Not Followed / Using Local Guideline **
	guidelines		
Labour ward calls		√	
Transport and referral	√		
CARDIOVASCULAR			
Cardiac murmurs	√		
Congenital heart disease duct-dependent lesions [Including hypoplastic left heart syndrome (HLHS) and left-sided outflow tract obstructions]	√		
ECG abnormalities	√		
Heart failure	√		
Hypotension	√		
Patent ductus arteriosus (PDA)	√		
Pericardiocentesis	√		
Supraventricular tachycardia	√		
Vascular spasm and thrombosis	√		
CRITICAL CARE			
Babies born at margins of viability (previously Extreme prematurity)	√		
Golden hour-preterm babies <28 weeks' gestation	√		
Hydrops fetalis	√		
Hypothermia	√		
Massive haemorrhage New guideline	√		
Pain assessment and management	√		
Resuscitation	√		
Subgaleal haemorrhage (SGH) New guideline	√		
Sudden unexpected postnatal collapse in first week of life			√- West Midlands SUDC protocol
DEVELOPMENT CARE			
Developmental care	√		
Down syndrome – initial management New guideline	√		
Environment and noise	√		
Kangaroo care	√		
Non-nutritive sucking (NNS)	√		
Positioning	√		
ENDOCRINE/METABOLISM			
Hyperglycaemia	√		
Hyperkalaemia	√		
Hypernatraemic dehydration	√		
Hypoglycaemia	√		
Hypokalaemia	√		
Hypothyroidism	√		
Intravenous fluid therapy	√		
Medium-Chain Acyl-CoA Dehydrogenase Deficiency (MCADD) – early management of babies with family history	√		
Metabolic bone disease	√		
Thyroid disease (management of babies born to mothers with thyroid disease)	√		
GASTROENTEROLOGY			
Ankyloglossia (tongue-tie) – division for breastfeeding New guideline			√
Gastro-oesophageal reflux (GOR)	√		
Jaundice	√		
Liver dysfunction in preterm babies	√		
Nasogastric tube – administration of feed, fluid or medication	√		
Necrotising enterocolitis (NEC)	√		

Topic	Fully Adopted (Includes insertion of local tel no.s etc)	Adopted with Minor Amendments *	Not Followed / Using Local Guideline **
Progression of oral feeding in preterm babies New guideline			√, New Cross guidance , no electronic copy
HAEMATOLOGY			
Blood group incompatibilities (including Rhesus disease)	√		
Coagulopathy	√		
Polycythaemia	√		
Thrombocytopenia	√		
Transfusion of red blood cells	√		
Vitamin K	√		
INFECTION			
BCG immunisation	√		
CMV	√		
Conjunctivitis	√		
Hepatitis B and C	√		
Herpes simplex	√		
Human immunodeficiency virus (HIV)		√ , combined maternity and neonatal guideline used in conjunction with the Neonatal guidelines 2017-2019	
Immunisations	√		
Infection in first 72 hours of life	√ + local guidance		
Infection (late onset)	√ + local guidance		
Multi-drug resistant organism colonisation (MRSA, ESBL, etc.)	√		
Palivizumab			√
Syphilis – babies born to mothers with positive serology	√		
Tuberculosis (investigation and management following exposure in pregnancy)	√		
Varicella	√		
NEUROLOGY			
Abstinence syndrome	√		
Congenital hypotonia	√		
Cooling in non-cooling centres – referral and preparation of eligible babies for active cooling	√		
Hypoxic ischaemic encephalopathy (HIE)	√		
Post haemorrhagic ventricular dilatation New guideline	√		
Seizures	√		
Upper limb birth injuries including brachial plexus injury	√		
NUTRITION			
Bottle feeding in the neonatal unit	√		
Breastfeeding	√ + local maternity guidance		
Breast milk expression			√
Breast milk handling and storage	√		
Nutrition and enteral feeding	√		
Parenteral nutrition	√		
PRACTICAL PROCEDURES			
Arterial line insertion	√		
Arterial line sampling	√		
Cannulation – peripheral venous	√		

Topic	Fully Adopted (Includes insertion of local tel no.s etc)	Adopted with Minor Amendments *	Not Followed / Using Local Guideline **
Chest drain insertion (traditional)	√		
Chest drain insertion – Seldinger technique	√		
Consent	√ + trust guidance		
Endotracheal tube (ETT) suctioning	√		
Exchange transfusion	√		
Extravasation injuries		√ + local guidance	
Growth monitoring New guideline	√		
Long Line insertion (peripherally sited)	√		
Nasogastric tube insertion	√		
Prostaglandin infusion	√		
Skin biopsy for inborn errors of metabolism	√		
Skin care	√		
Transillumination of the chest	√		
Umbilical artery catheterisation and removal	√		
Umbilical venous catheterisation and removal	√		
Venepuncture	√		
RENAL			
Renal failure	√		
Urinary tract abnormalities diagnosed antenatally	√		
RESPIRATORY			
Apnoea and bradycardia	√		
Chest physiotherapy	√		
Chronic lung disease	√		
Continuous positive airway pressure (CPAP)		√ Incorporated in the local guideline	
High-flow nasal cannulae (HFNC) respiratory support	√		
Intubation	√		
Intubation - difficult	√		
Nitric oxide	√		
Oxygen on discharge	√		
Oxygen saturation targets	√		
Persistent pulmonary hypertension of the newborn (PPHN)	√		
Pulmonary haemorrhage	√		
Surfactant replacement therapy	√		
Transcutaneous CO ₂ and O ₂	√		
Ventilation: conventional	√		
Ventilation: high-flow nasal cannulae (HFNC)	√		
Ventilation: high frequency oscillatory ventilation (HFOV)	√		
Ventilation: synchronous positive pressure (SIPPV)	√		
Ventilation: volume-targeted (volume guarantee/targeted tidal volume)	√		
SCREENING			
Antenatal ultrasound abnormalities	√		
Bloodspot screening			√
Cranial ultrasound scans	√		
Developmental dysplasia of the hip (DDH)	√		
Disorders of sexual development	√		
Examination of the newborn	√		
Hearing screening	√		
Pulse-oximetry (universal) screening	√		
Retinopathy of prematurity (ROP)	√		
Sacral dimple	√		
SURGICAL GUIDELINES			
Ano-rectal malformation in NNU before	√		

Topic	Fully Adopted (Includes insertion of local tel no.s etc)	Adopted with Minor Amendments *	Not Followed / Using Local Guideline **
transfer to surgical centre			
Broviac line insertion			Not applicable
Congenital diaphragmatic hernia (CDH) New guideline	√		
Exomphalus – initial management	√		
Gastroschisis	√		
Inguinal hernia	√		
Intra-abdominal cysts	√		
Myelomeningocele (MMC) New guideline	√		
Oesophageal atresia	√		
Rectal washout using syringe method	√		
Recycling stoma losses via a mucus fistula	√		
Stoma management (gastrointestinal)	√		