

## NEONATAL GUIDELINES UPDATE (142 guidelines)

Topic	Author	Pharm	Bio che	Anti micro	Rad	Leads	Network Ed	BCGP Ed	NM	Status
<b>ADMISSION &amp; DISCHARGE</b>										
Admission to neonatal unit	Lindsay Halpern	x				✓	✓	x	x	READY
Death and seriously ill babies	Sheilah Kamupriah	x				x	✓	✓	✓	READY BAPM has circulated a draft of a document "Enhancing Shared Decision Making in Neonatal Care: A Framework for Practice". Check if ratified before we publish
Discharge	Lindsay Halpern	x				✓	x	✓	x	READY
Follow-up babies discharged from NNU	Lindsay Halpern Sheilah Kamupriah	x				x	✓	✓	NM Rev 7 17.6	Deadline 17.6.19 Use Revision 11. Chased 18.6.19
Labour ward calls	Kate Palmer	x				x	x	x	x	READY
Transport and retrieval	Alex Philpott	x				x	x	x	✓	READY
<b>CARDIOVASCULAR</b>										
Cardiac murmurs	Vish Rasaih	x				✓	x	✓	x	READY
Congenital heart disease + HLHS	Siva	x			Rev 8 sent 20.05	✓	✓	✓	✓	Comments back to author 06.06.19. Chased 20.06.19 Change to NICU Radiology: chased 12.6.19. Chased 18.6.19 Check table shading
ECG abnormalities	Shiva Shankar-Dr Anna Darbyshire, (ST4 Neonates) <a href="mailto:Anna.darbyshire@nhs.net">Anna.darbyshire@nhs.net</a>	x				24.06				Deadline 24.6.19
Heart failure	Kalyana Gurusamy	x				✓				Comments back to author 30.05.19. Chased 18.06.19
Hypotension	Vikranth Venugopalan	✓				✓	✓	✓	✓	READY – late comment to author 28.05.19. Author response to CS 6.6.19 – awaiting reply
Patent ductus arteriosus (PDA)	Siva					✓				Siva awaiting a response from Dr Gurusamy email dated 8.4.19. Additional comments (along with the original) sent to author 15.05.19. Also sent Asha's comment re paracetamol. Chased 05.06.19. Siva

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											<b>emailed Dr Gurusamy asking for assistance 05.06.19. Chased 12.06.19. Chased Siva 20.06.19</b>
Pericardiocentesis	Kalyana Gurusamy	x				24.06					<b>Deadline 24.6.19</b>
Supraventricular tachycardia	Tristran	x				x	x	x	x		<b>READY</b>
Vascular spasm and thrombosis	Tilly Pillay	x				x	x	x	x		<b>READY</b>
<b>CRITICAL CARE</b>											
Babies born at margins of viability	A.Thirumurugan (Thiru)	x				✓	✓				<b>Ready for Naveed BAPM issuing new guidance mid-next year. S Deshpande will forward information when able</b>
Golden hour (pre-term care)	Lee Abbot	x				✓	✓	x	✓		<b>READY</b>
Hydrops	Arthi Lakshmanan	x				x	x	✓	✓		<b>READY</b>
Hypothermia	Bashir Muhammad	x				✓	✓	✓	✓		<b>READY</b>
Massive haemorrhage	Lee Abbot/Sagarika Ray	x				x	x	✓	✓		<b>READY</b>
Pain assessment and management	Julie Taylor	x				✓	x	x	✓		<b>Comments back to author 06.06.19. Chased 20.6.19 NICE review on this one check before we publish Check table shading</b>
Resuscitation	Alison Bedford Russell Jaideep Singh	✓				✓	✓	✓			<b>Ready for Naveed Reference the new IO guideline (as per SR suggestion) if completed in time</b>
Subgaleal haemorrhage (SGH)	Lee Abbott/Sagarika Ray	x				✓	✓				<b>Ready for Naveed</b>
Sudden collapse in first week of life	Vish Rasaih	x	✓			x	x	✓	x		<b>READY</b>
<b>DEVELOPMENT CARE</b>											
Developmental care	Julie Taylor	x				x	x	x	x		<b>READY</b>
Down syndrome	Siva Helen Robertson Meghana Pearson										<b>New author deadline 12.7.19</b>
Environment and noise	Julie Taylor	x				x	x	x	x		<b>READY</b>
Kangaroo care	Julie Taylor	x				x	x	✓	x		<b>READY</b>
Non-nutritive sucking	Julie Taylor	x				x	x	x	x		<b>READY</b>
Positioning	Julie Taylor	x				x	x	x	x		<b>READY</b>
<b>ENDOCRINE/METABOLISM</b>											

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Hyperglycaemia	Ashok										With author deadline 22.4.19. Chased 20.05.19. Author emailed suggested changes – made and forwarded literature search query to Mathew 20.05.19. Chased author 20.6.19
Hyperkalaemia	Shiva–Dr Diana Aguirre (ST5 neonates) <a href="mailto:diana.aguirre@heartofengland.nhs.uk">diana.aguirre@heartofengland.nhs.uk</a>										Ready for distribution
Hypernatraemic dehydration	Bashir Muhammad	x	x			x	x	x	x		READY
Hypoglycaemia	Kate Palmer	x				x	✓	x	✓		READY
Hypokalaemia	Dr Liza Harry	x				x	x	x	✓		READY
Hypothyroidism	Kalyana Gurusamy	x				x	✓	x	NM Rev 5 17.6		Deadline 17.6.19. Chased 18.6.19
Inherited metabolic disorders	Suresh Vijay										Ready for distribution
IV fluid therapy	Kate Palmer	x				✓	x				Ready for Naveed
MCADD	Kate Palmer	x				x	x	x	x		READY
Metabolic bone disease	Pinki	✓				✓	x	✓	NM Rev 18 17.6		Deadline 17.6.19. Chased 18.6.19 Send all comments once NM's received
Thyroid disease – maternal	Dr Meena Bandhakavi	✓				x	x		✓		Comments back to author 14.05.19. Chased 23.05.19. Chased 20.06.19 Change all to FT4
<b>GASTROENTEROLOGY</b>											
Ankyloglossia (tongue-tie)	Kate Palmer	x				x	x	x	✓		READY
Gastro-oesophageal reflux (GOR)	<del>Alison Bedford-Russell</del> Imogen Storey	x				24.06					Deadline 24.06.19
Jaundice	Kate Palmer										Pharmacy response to author on return from AL
Liver dysfunction	Kalyana Gurusamy										Ready for distribution no change
Nasogastric tube feeding	L Hirons	x				✓					Comments back to author Chased 20.06.19 Change Kangaroo to LC k
Necrotising enterocolitis (NEC)	Andy Ewer	x	x	x	Rev 4 sent 15.03	x	x	✓	✓		Comments back to author 05.06.19 May be national changes to NEC 2019. Check with

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											Andy before we complete Radiology – chased 12.6.19. Chased 18.6.19
<b>HAEMATOLOGY</b>											
Blood group incompatibilities	Sheilah Kamupria										Ready for distribution
Coagulopathy	Arthi Lakshmanan	✓				✓	x	✓	✓		Comments back to author 06.06.19. Chased 20.06.19 – will review comments by 28.6.19
Polycythaemia	Kate Palmer/Alison Moore	x	x			x	x	x	x		READY
Thrombocytopenia	Arthi Lakshmanan	x				✓	x	x	x		READY
Transfusion of red blood cells	Arthi Lakshmanan	x	X			✓	✓	x	✓		Comments back to author 07.06.19. Chased 20.06.19 – will review comments by 28.6.19
Vitamin K	Kate	x				x	x	x	x		READY
<b>INFECTION</b>											
BCG immunisation	Paddy/Tilly	x		x		✓	✓				Kathryn to format
CMV	Paddy/Tilly	x		S.W 18.3		✓	x	x	✓		Awaiting comments (sent to Steve Welch (requested by RN 18.3.19)
Conjunctivitis ( <a href="mailto:lucillabutler@btopenworld.com">lucillabutler@btopenworld.com</a> )	Lucy Butler	X		X x		✓	x		✓		Ready for KP
Hepatitis B and C (combined)	Paddy/Tilly	x		x		x	x	x	x		READY again
Herpes simplex	Paddy/Tilly	✓				✓					Ready for first network editor
HIV	Paddy/Tilly	x		SW 12.2		x	✓	✓	✓		Needs to go to paed's infectious diseases – sent to Steve Welch 12.02.19. Chased 18.3.19. Chased 20.05.19
Immunisations	Paddy/Tilly	✓		x		x	✓	✓	x		READY
Infection (early onset)	Kate Palmer	x				24.06					Deadline 24.06.19
Infection (late onset)	Alison Bedford Russell Imogen Storey										Ready for distribution
MRSA	Lee Abbott	x		✓		x	x				Ready for Naveed
Palivizumab	Kate Palmer	✓				x	✓	x	x		READY
Syphilis +	Nick Makwana										Ready for distribution
Tuberculosis (Investigation and management following exposure in pregnancy)	Tilly Pillay	x				✓		✓	x		Needs microbiology Author revamping due to near miss – awaiting update

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Varicella	Paddy	x		x		x	x		✓	✓	Comments back to author 05.06.19. Chased 20.06.19
<b>NEUROLOGY</b>											
Abstinence syndrome	Cathryn Seagrave	x				x	x		x	x	READY
Congenital hypotonia-Hypotonia (floppy baby)	Liza Harry/Hannah Clarke	x				✓	✓		x		Ready for Naveed
Cooling	J Uffindell	x				x	✓		x	x	READY – merging - awaiting link
HIE	Kalyana Gurusamy ( <a href="mailto:vidya.garikapati@heartofengland.nhs.uk">vidya.garikapati@heartofengland.nhs.uk</a> ).										Awaiting link Combining with Cooling guideline
Post haemorrhagic ventricular dilation	Manobi Borooh										Vikranth confirmed Manobi authoring 24.4.19. Chased 23.05.19. Chased 6.6.19. Emailed Vikranth 10.6.19. Chased Vikranth 20.6.19 <b>CHANGE TO NEURO-DEVELOPMENTAL</b>
Seizures (inc seizures due to IEM)	Vidya Garikapati	x				✓	✓				Ready for KP with comment included
Upper limb injuries	Andrea Jester	x				✓	x		x	x	READY
<b>NUTRITION</b>											
Bottle feeding	Katy Parnell	x				✓					Chased author for link to leaflet 20.05.19. Chased 21.06.19 Comment from Kate still need to go back to author??
Breastfeeding	Pat Bloor/Louise Thompson Vikki Riches	x				✓					Comments back to author 20.6.19
Breast milk expression	Pat Bloor/Louise Thompson Vikki Riches	x				✓					Comments back to author 20.6.19
Nutrition and enteral feeding	Sara Clarke	✓				x					Pharmacy comments back to author 30.04.19. Chased 21.6.19
Parenteral nutrition	Gemma Holder	✓				x					Ready for first network editor
Progression to oral feeding	Sara Clarke	x				x	✓		x	x	Does this need antimicrobial?
Breast milk handling and storage	Pat Bloor/Louise Thompson	x				✓					Comments back to author 20.06.19

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	Vikki Riches										
<b>PRACTICAL PROCEDURES</b>											
Arterial line insertion	Kalyana Gurusamy	x				x	x	x	NM Rev 6 17.6		Deadline 17.6.19. Chased 18.6.19
Arterial line sampling	Kalyana Gurusamy	x				x	x	x	NM Rev 4 17.6		Deadline 17.6.19. Chased 18.6.19
Cannulation	Kate	x				x	x	✓	NM Rev 4 17.6		Deadline 17.6.19. Chased 18.6.19
Chest drain insertion	Kalyana Gurusamy	x			Rev 8 sent 20.05	x	x	x	NM Rev 4 17.6		Deadline 17.6.19. Chased 18.6.19 Radiology – chased 12.6.19. Chased 18.6.19
Chest drain insertion – Seldinger technique	Kalyana Gurusamy	x			Rev 8 sent 20.05	x	x	x	NM Rev 4 17.6		Deadline 17.6.19. Chased 18.6.19 Radiology: Chased 12.6.19. Chased 18.6.19
Consent	Tilly Pillay	x				✓	x	x	x		READY
ETT suction	Anna Kotas	x				✓					Ready for first network editor
Exchange transfusion	Kate Palmer	x				x	x				Ready for Naveed
Extravasation injuries	Bashir Muhammad	x				x	x	x	x		READY
Growth monitoring	Sara Clarke	x				x	x	x	x		READY
Long lines	Dr Rashmi Mehta (ST6 Neonates) Rashmi.mehta1@nhs.net/ Harsha	x				24.06					Deadline 24.06.19
Nasogastric tube insertion	L Hirons	x			Rev 8 sent 20.05	x	x		✓		Comments back to author 11.05.19 Radiology: chased 12.6.19. Chased 18.6.19
Prostaglandin infusion	Anju Singh	x				✓					In inbox
Skin biopsy	Tilly Pillay	x				x	x		✓		Comments back to author 13.05.19. Chased 21.6.19
Skin care	Tilly Pillay	x				x	✓		✓		Comments back to author 13.05.19. Chased 21.6.19 Change intravenous to IV
Transillumination	J Uffindell	x				x	x	x	x		READY
UAC and removal	Fiona Chambers	x				✓					Back to author 20.6.19
UVC and removal	Fiona Chambers	x				✓					Back to author 20.06.19
Venepuncture	sonia.goyal@heartofenglan										Ready for distribution

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	<a href="http://d.nhs.uk/Hars ha">d.nhs.uk/Hars ha</a>										
<b>RENAL</b>											
Renal failure (neonatal)	Shiva Shankar-Dr Anna Darbyshire, (ST4 Neonates) <a href="mailto:Anna.darbyshire@nhs.net">Anna.darbyshire@nhs.net</a>	x				24.06					Deadline 24.06.19
Urinary tract abnormalities diagnosed antenatally	V Ganesan										Dr Ganesan will do (on sabbatical). Chased 20.06.19
<b>RESPIRATORY</b>											
Apnoea +/- bradycardia	Bashir Muhammad	x				✓					Late comment (from Cathy) back to author 16.05.19 Need to check about septicaemia
Chest physiotherapy	Jo Gregory	x				✓	✓	x	x		READY
Chronic lung disease	Dr Anju Singh	x				✓	x				Ready for Naveed
CPAP and Bubble CPAP	Rob Negrine	x				Rev 8 sent 20.05	✓	✓	x		Ready for Naveed Radiology – chased 12.6.19. Chased 18.6.19
High flow nasal cannulae (HFNC)	Kalyana Gurusamy	x				Rev 8 sent 20.05	✓	x		NM Rev 3 17.6	Naveed chased 18.6.19 Extra late comments received from SS to be included in next round Radiology – chased 12.6.19. Chased 18.6.19 Check table shading
High frequency oscillatory ventilation (HFOV)	Kate Palmer					Rev 8 sent 20.05	x	✓	x	x	Awaiting radiology sent 20.05.19. Chased 12.6.19. Chased 18.6.19
Intubation	Tilly Pillay										Editors comments back to author 07.06.19. Chased 21.6.19
Intubation – difficult	Tilly Pillay										Back to author to check OK to go out with no changes 07.06.19. Chased 21.6.19 Check table shading
Nitric oxide	Kate Palmer	x				x	✓	x	x		READY
Oxygen on discharge	Dr Anju Singh	x				✓					Comments back to author 21.6.19
Oxygen saturation targets	Dr Anju Singh										Needs to go back to author
PPHN	Siva	x				✓	x	✓	✓		Comments back to author 7.6.19
Pulmonary haemorrhage	Vish Rasaih	x				✓	x	x	✓		Comments back to author 07.06.19 Chased 21.6.19 Change o negative to Group O RhD
Surfactant	Sagarika Ray	x				✓	x	x	x		READY

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SIPPV	Kalyana Gurusamy	x			Rev 8 sent 20.05	x	x	✓		NM Rev 3 17.6	Deadline 17.6.19. Chased 18.6.19 Radiology – chased 12.6.19. Chased 18.6.19
Transcutaneous O <sub>2</sub>	Kalyana Gurusamy										Dr Gurusamy emailed 9.4.19 – will review Chased 7.5.19. Chased 12.06.19. Chased 20.6.19
Ventilation (conventional)	Sagarika Ray	x			Rev 8 sent 20.05	✓	x	✓		x	Awaiting radiology sent 20.05.19 Radiology – chased 12.6.19. Chased 18.6.19 To be aware NICE bringing out new guidance. Change intravenous to IV
Ventilation (volume targeted)	Asha Shenvi	x			Rev 8 sent 20.05	✓					Author response back to SD 06.06.19 Radiology – chased 12.6.19. Chased 18.6.19
<b>SCREENING</b>											
Antenatal ultrasound abnormalities	Vish Rasiah	x				x	x	x		x	READY
Blood spot screening	J Cookson	x				x	x	✓		x	READY
Cranial ultrasound scans	P Simmons (left??)										Emailed editors 21.6.19
DDH	Lindsay Halpern	x				✓					Comments back to author Chased 12.06.19
Disorders of sexual development	Kalyana Gurusamy										Dr Gurusamy emailed 9.4.19 – will review Chased 7.5.19. Chased 12.6.19. Chased 20.06.19
Examination of the newborn	Bashir Muhammad	x				24.06					Deadline 24.6.19
Hearing screening	Jules Taylor	x				x	x	x			Ready for Naveed
Pulse oximetry screening	Andy Ewer										Chased 18.3.19. Chased 12.06.19 – Andy will look through his emails
Sacral dimple	Dr Karapaiah					x	x	x		x	READY
Retinopathy of prematurity (ROP)	Lee Abbot	x				x	x	x		x	READY
<b>SURGICAL GUIDELINES</b>											
Ano-rectal malformation	A Lander										Ready for distribution
Broviac lines	Arul Suren	x				x	x	x			Ready for Naveed
Congenital diaphragmatic hernia	Daniela V										Awaiting dosages. Chased 20.06.19 Change to just NICU Insert: <a href="https://www.e-lfh.org.uk/programmes/paediatric-surgery/">https://www.e-lfh.org.uk/programmes/paediatric-surgery/</a>
Exomphalos	B Reda Tracey Hill	x				x	x	✓			Ready for Naveed
Stoma management	B Reda	x				x	x	x		x	READY



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	Tracey Hill										
Gastroschisis	B Reda Tracey Hill	x				x	x		✓		Ready for Naveed
Inguinal hernia	A Lander										Ready for distribution
Intra-abdominal cysts	A Lander										Ready for distribution
Myelomeningocele/spina bifida	Manobi Boorah/Desi Rodrigues										Vikranth confirmed Manobi authoring 24.4.19 Chased 23.05.19. Chased 6.10.19. Emailed Vikranth 10.6.19 Chased Vikranth 20.6.19
Oesophageal atresia/Replogle tubes	B Reda Tracey Hill	x				x	✓		✓	x	READY
Rectal washout	B Reda Tracey Hill	✓				x	x		x	x	READY
Recycling stoma losses	B Reda Tracey Hill	x				x	x		x	x	READY
<b>NEW GUIDELINES</b>											
Phosphate supplementation	Mohammed Bashir-Ashok										Chased 6.3.19 (also sent Metabolic bone disease guideline for info) Ashok has asked if this is necessary in light of the Metabolic bone disease guideline. DISCUSS AT MEETING IF NECESSARY
Hypocalcaemia	Mona N	✓				x	x			x	Ready for KP Still needs rad and antimicrobial??
Sleep study	Kate Palmer/Martin Samuels										Check does this contradict O2 on discharge guideline  Emailed Kate 06.11.18. Chased 08.01.19. Waiting to hear from Kate – details have not been formalised at trust yet
Home oxygen guideline	Kate Palmer/Martin Samuels										Emailed Kate 06.11.18. Chased 08.01.19 Waiting to hear from Kate – details have not been formalised at trust yet
Passing and caring of nasojejunal tube	Tracey Hill										Back to author for their input 20.05.19. Kathryn formatting
Vitamin D											Section re vitamin D added to Metabolic bone disease guideline
Teaching life support	Beth (Warwick)										With Beth (as addition to Discharge guideline). Beth would prefer BWH make the addition to the Discharge guideline as they provided the training. Have emailed editors 21.3.19 to check if they still want to go ahead. To include next time if requested
2 yr developmental assessment	Kate Palmer	x				✓	✓		x	x	READY

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Hypoalbuminaemia											To be included as sub-section in Nutrition guideline. Sent author 26.09.18 <del>Deadline 16.11.18</del> Author doesn't feel it fits in the Nutrition guideline and needs to be reviewed independently <del>DECIDED NOT TO INCLUDE THIS GUIDELINE</del>
Oesophageal perforation in neonates	Ashok	x			Rev 8 sent 20.05	x	x	x	x	x	Awaiting radiology – sent 20.05.19 Radiology – chased 12.6.19. Chased 18.6.19
Infection prevention	Kate Palmer	x				x				MB rev 5 6.6	Deadline 6.6.19 Still needs antimicrobial?
Perinatal stroke	Manobi Boorah										Vikranth confirmed Manobi authoring 24.4.19 Chased 23.05.19. Chased 6.6.19. Emailed Vikranth 10.6.19 Chased Vikranth 20.6.19
VAP	Emma Foulerton	x		Sent to Jorge 13.06		x	x	x	x	x	Sent to Jorge 13.06.19 he has distributed to colleagues for comment
Buccal colostrum	Sarah Clarke										To editors for consideration 19.11.18. For inclusion in Nutrition guideline – sent 20.11.18
Contacting a consultant	Kate Palmer	x				✓	✓			✓	READY
Congenital hydrocephalus	Manobi Boorah										Vikranth confirmed Manobi authoring 24.4.19 Chased 23.05.19. Chased 6.6.19. Emailed Vikranth 10.6.19 Chased Vikranth 20.6.19
LISA											Sent to author 10.12.18 (included in Surfactant guideline) so sent that with the LISA addition for their comment
Group B strep	Kate Palmer	x				x	✓			NM Rev 8 17.6	Deadline 17.6.19. Chased 18.6.19
Intraosseous infusion	Wendy Tyler										With author deadline 15.7.19

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