

### Neonatal Critical Care Quality Dashboard 2020/21

Reporting Periods

Indicator Reference Number	Domain	Theme	Measure	Rationale	Name of Indicator/Description	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Interpretation Guidance	Notes	Reporting Periods			
															Q1	Q2	Q3	Q4
NIC02	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Clinical process	Retinopathy screening		Percentage of babies born at less than 32 weeks of gestation and/or with a birth weight less than 1501g who receive specialist neonatal care and undergo retinopathy screening in line with national guidelines on timing	Number of babies born at less than 32 weeks of gestation and/or with a birth weight less than 1501g, receiving specialist neonatal care and discharged from hospital (only live discharges included) undergoing retinopathy screening in line with national guidelines on timing	Number of babies born at less than 32 weeks of gestation and/or with a birth weight less than 1501g, receiving specialist neonatal care and discharged from hospital (only live discharges included)	Quarterly	Quarterly	Clevermed / BadgerNET	Clevermed / BadgerNET		Higher is better	NOTE ALSO: As this is a unit level item it is necessary to specify if this refers to ALL babies in this category discharged from said unit, even if the baby was not in the unit when ROP screening was due. Alternatively precise other specification is required. The timing for screening is based on the National Neonatal Audit Programme criteria	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 21 - Mar 21
NIC04	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Clinical outcome	Blood stream infection (CA-BSI)		Proportion of babies with positive blood culture* after 72h of age standardised to a rate per 1000 catheter days	Number of babies with one or more positive blood culture while line present	Number of line days, in thousands (include line days from prior to 72 hours of life)	Quarterly	Quarterly	Clevermed / BadgerNET	Clevermed / BadgerNET		Lower is better	Positive cultures – taken after 72 hours of age  Positive culture with line present = line in on same calendar day  Central line = surgical venous line, UVC, UAC or PICC on same day as culture taken  (* cultures with the same organism taken within 72h of each other should be counted as one positive episode)	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 21 - Mar 21
NIC13	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Clinical outcome	Admission hypothermia		Proportion of newborn babies born at less than 34 weeks of gestation admitted for neonatal care from delivery suite who have an admission temperature of less than 36°C	Number in denominator with an admission temperature of less than 36°C	Number of inborn babies admitted from labour ward receiving specialist neonatal care in the reporting period (excluding infants who are cooled)	Quarterly	Quarterly	Clevermed / BadgerNET	Clevermed / BadgerNET		Lower is better		Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 21 - Mar 21
NIC14	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Clinical process	Birth place of extremely premature network babies		Proportion of babies born at less than 27+0 weeks of gestation (or multiple pregnancies < 28weeks) who are born in a hospital with a NICU in the network	Number of babies born at less than 27+0 weeks gestation (or multiple pregnancies < 28weeks) in a hospital with a NICU	Number of babies born at less than 27+0 weeks gestation (or multiple pregnancies < 28 weeks) in the network	Quarterly	Quarterly	Clevermed / BadgerNET	Clevermed / BadgerNET		Higher is better	Note: This is a network level indicator to show the proportion of babies born at less than 27+0 weeks of gestation (or multiple pregnancies < 28weeks) who are born in a hospital with a NICU in the network	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 21 - Mar 21
NIC15	Domain 1: Preventing people from dying prematurely	Clinical process	Antenatal steroids		Percentage of babies with a gestational age between 24+0 and 34+6 weeks whose mothers received antenatal steroids	Number of babies born between 24+0 and 34+6 weeks whose mothers received antenatal steroids	Number of babies born between 24+0 and 34+6 weeks	Quarterly	Quarterly	Clevermed / BadgerNET	Clevermed / BadgerNET		Higher is better		Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 21 - Mar 21
NIC17	Domain 1: Preventing people from dying prematurely	Clinical process	Magnesium Sulphate		Percentage of babies with a gestational age below 30+0 weeks gestation whose mothers were given magnesium sulphate in the 24 hours before delivery	Number of babies born below 30+0 weeks whose mothers received magnesium sulphate	Number of babies born below 30+0 weeks gestation	Quarterly	Quarterly	Clevermed / BadgerNET	Clevermed / BadgerNET		Higher is better		Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 21 - Mar 21

Data collection has been approved by the Review of Central Returns - ROCR  
ROCR/OR/2230/001MAND