

**Neonatal Critical Care HRGs 2016 & NCCMDS Codes**

**HRG XA01Z**

Data Item	NCCMDS Codes
Any day where a baby receives any form of mechanical respiratory support via a tracheal tube	01/51
<b>BOTH</b> non-invasive respiratory support(e.g. nasal CPAP, SIPAP, BIPAP, duoPAP, HHHFT) <b>AND</b> Parenteral Nutrition ( amino acids +/- lipids)	<b>Any ONE of</b> 02 / 53/ 80  <b>AND 07</b>
Day of surgery (including laser therapy for ROP, but excluding intraocular injections eg. Bevacizumab )	03
Day of Death	
Any day with Umbilical Venous Catheter Present	81
Any day with Umbilical Arterial Catheter or Peripheral Arterial Catheter Present	11
Any day with a chest drain in situ	11
Any day on which Insulin infusion is given	82
Any day on which Prostaglandin infusion is given	06
Any day on which inotrope or vasodilator (including pulmonary vasodilator) is given	06
Day on which exchange transfusion occurs ( includes dilutional exchange)	04/12
Any day on which Therapeutic Hypothermia is given (hypothermia treatment given during the initial assessment period should not be counted if ongoing cooling is not required)	83
Any day on which a replegle tube is present	84
Any day on which an epidural catheter if present	85
Any day on which an abdominal silo is present (for anterior adominal wall defects)	86
Presence of External Ventricular drain or intraventricular catheter	69
Dialysis (any type)	5/66/16

**HRGXA02Z**

Does not fulfill criteria for XA01Z where one of the following applies:

Data Item	NCCMDS Codes
Any day where a baby receives any form of non-invasive respiratory support (e.g. nasal CPAP, SIPAP, BIPAP, HHHFT)	02/53/80
Any day a baby receives Parenteral Nutrition ( amino acids +/- lipids)	07
Any day a baby receives an infusion of blood products ( red cells, fresh frozen plasma, platelets, cryoprecipitate, intravenous immunoglobulin). It does not include infusion of albumin	87
Any day on which a central venous or long line (PICC) is present	88
Any day on which a tracheostomy is present	13/14
Any day with a trans-anastomotic (TAT) tube present following oesophageal atresia repair	90
Any day with NP airway/nasal stent present	55
Confirmed Clinical Seizure(s) today and/or continuous CFM recording	08/91
Ventricular tap ( including via reservoir)	92

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**HRGXA03Z/HRGXA04Z**

Does not fulfil the criteria for XA01Z/XA02Z and requires any of the following:

Data Item	NCCMDS Codes
Presence of an indwelling urethral or suprapubic catheter	89
Oxygen by low flow nasal cannula	09
Feeding by orogastric, nasogastric, jejunal tube or gastrostomy*	24
Care of a Stoma	93
Intravenous medication not otherwise specified elsewhere**	29
Receiving Intravenous Sugar +/- electrolyte solutions	23
Receiving drug treatment for neonatal abstinence AND on an observations scoring regimen 4 hourly or more frequently	10 + 28
Birth weight ≤2kg for first 48 hours after birth	
Gestation at birth 35 weeks for first 48 hours after birth	
Gestation at birth 34 weeks for first 7 days (168 hours) after birth	
Gestation at birth <34 weeks until discharge from hospital	

**HRGXA05Z**

Does not fulfil the criteria for XA01Z/XA02Z/XA03Z/XA04Z and requires any of the following

Data Item	NCCMDS Codes
Any baby receiving care in a neonatal unit ( NOT in a transitional care ward)	
Babies receiving phototherapy	26

**Normal Maternity Care**

These babies should generally not receive neonatal payments unless they fulfil additional criteria as specified above:

Gestational age at birth ≥36+0 weeks AND birth weight > 2kg
Birth weight <2kg AND/OR gestational age 35 weeks, after first 2 days of life
Babies Gestational Age 34 weeks, after first 7 days of life
Any baby who has been discharged home who requires readmission in the first 14 days of life for any of the care activities considered to be part of normal care (see below)
<p>The following care activities for babies described in the above 3 sections are considered to be part of normal care:</p> <ul style="list-style-type: none"> <li>• PROM/GBS observations (12 hrs)</li> <li>• Meconium observations (12 hrs)</li> <li>• Thermoregulatory management</li> <li>• Babies of diabetic mothers who are well and following a Management &amp; Prevention of Hypoglycaemia policy</li> <li>• Supporting establishment of infant feeding</li> <li>• Investigation and support for infants with congenital abnormalities who do not otherwise fulfill criteria for higher category of care</li> <li>• Support for babies with social care needs</li> </ul>

**CLINICIANS QUICK REFERENCE GUIDE**

Representation

Eleri Adams (chair)	CRG pricing group
Vanessa Attrell	TCU working group/ CRG pricing group
Sarah Rattigan	National Network Managers
Alan Fenton	BAPM
Peter de Halpert	TCU working group
Kujan Paramanatham	Neonatal Data Analysts
Gary Hartnoll	NCCSWG
Paula Monteith	Head of Design, National Casemix Office
Sam Oddie	CRG pricing group/ TCU working group
Yve Collingwood	Midwifery
Paul Fenton	NHS England Pricing Team
Peter Reynolds	CRG/ BAPM Cat of Care working group
Zoe Chivers	BLISS
Denise Evans	NNA/ CRG
Lawrence Miall	CRG
Andy Lyon	Clevermed
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Caroline King	Allied Health Care Professionals

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