

HOW TO COMPLETE THE PICA Net ADMISSION DATA COLLECTION FORM

PICA Net Paediatric Intensive Care Audit Network · Data Collection Form **Admission**

Patient details (or hospital label)

Family name
First name
Address
Postcode

NHS/CHI/H&C number
Case note number
Date of birth (dd/mm/yyyy)
Indicate if date of birth is
☐ Estimated ☐ Anonymised ☐ Unknown
Sex
☐ Male ☐ Female ☐ Ambiguous ☐ Unknown

Ethnic category
☐ White British ☐ Asian Bangladeshi
☐ White Irish ☐ Asian other (specify below)
☐ White other (specify below) ☐ Black Caribbean
☐ Mixed White and Black Caribbean ☐ Black African
☐ Mixed White and Black African ☐ Black other (specify below)
☐ Mixed White and Asian ☐ Chinese
☐ Mixed other (specify below) ☐ Other (specify below)
☐ Asian Indian ☐ Not stated (declined)
☐ Asian Pakistani ☐ Unknown
Other ethnic category

Gestational age at delivery (if patient is under 2 years old)
Birth order Multiplicity
GP practice code

Admission details

Date and time of admission to unit (dd/mm/yyyy)
Admission number
Type of admission to unit
☐ Planned – following surgery
☐ Unplanned – following surgery
☐ Planned – other
☐ Unplanned – other
Previous ICU admission (during current hospital stay)
☐ ICU
☐ PICU
☐ NICU
☐ None
☐ Unknown

Source of admission
☐ Same hospital ☐ Clinic
☐ Other hospital ☐ Home
Care area admitted from (includes transfers in)
☐ X-ray / endoscopy / CT scanner ☐ ICU / PICU / NICU
☐ Recovery only ☐ Ward
☐ HDU (step up/step down unit) ☐ Theatre and recovery
☐ Other intermediate care area ☐ A & E
Retrieval / transfer?
☐ Yes ☐ No
Type of transport team
☐ PICU ☐ Other specialist team
☐ Centralised transport service (PIC) ☐ Other non-specialist team
☐ Transport team from neonates ☐ Unknown
Transport team

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Record family name, first name, full address and postcode. If not known, record UNKNOWN and state reason why in comments section

Select the appropriate category, for other i.e. "White other" complete text box "Other ethnic category". Usually found on PAS or ask parents • Categories defined in the 2001 census are national mandatory standard

Precise date & time of admission • Not time of first contact with unit doctor

Number recorded in unit admission record

• Planned following surgery – unit aware of admission before surgery begun or surgery that could be delayed by >24hrs. Surgery is defined as undergoing all or part of a procedure or anaesthesia for a procedure in theatre or anaesthetic room • Unplanned following surgery – not aware prior to surgery starting but do not include admissions from theatre where surgery is not the primary reason for admission e.g. ICP monitor insertion where head injury is the reason for admission • Planned other – not an emergency e.g. post liver biopsy • Unplanned – other – an unexpected/emergency admission

During current hospital stay i.e. from admission to hospital until discharge/death. Can be this or other hospital, not been home in-between. If multiple PICU admissions, choose most recent

NHS – England & Wales • CHI – Scotland • H&C – Northern Ireland • Patient not eligible if overseas national who does not have an allocated NHS, CHI or H&C number

Local Hospital Case note Number.

• Estimated- if DOB unknown, estimate year by looking at child (so age can be calculated) and enter 01/01 for dd/mm • Anonymised - tick if anonymising. Enter 01 for dd/correct month/correct year • Unknown- only tick if data being extracted retrospectively from notes & dob not recorded

Record if <2 years only as can be prognostic factor • Obtain from notes or ask parents • If term record 40. If truly unknown record '99'.

If singleton '1' of '1'. Multiplicity '1' or '2' of '2' for twin... of '3' for triplet etc • Ask parents or search notes. If not documented in notes assume singleton • If NO information record '9' of '9'. Do not leave blank.

Format: in England and Wales - letter followed by 5 digits • Scotland - 5-digit code

Where child was immediately prior to PICU admission

Immediately prior to transfer. • Recovery only – child cared for in recovery but not been in theatre for procedure • Other immediate care area – care level greater than normal ward but not HDU, PICU, ICU • Theatre and recovery – had part or all of surgery or received anaesthesia for procedure within theatre or recovery area.

Any patient retrieved/transferred from another hospital regardless of who brought the child. Do not include unit doctor going to ward within same hospital to stabilise & transfer patients.

PICU – a specialised PICU transport team • Centralised transport service (PIC) – team from a centralised PIC transport service • Transport team from neonates-specialist neonatal transport service • Other specialist team – i.e. A&E or theatre staff • Other non-specialist team – i.e. DGH ward staff

Record specific name of transport team

Daily Interventions – record admission date and insert X in box for each intervention given at any time in each 24 hour period from midnight to midnight • If no interventions given choose ‘No defined critical care activity’ i.e. no subsequent interventions recorded, to signify daily intervention record completed for identified day of stay.

HFNCT-record maximum flow in l/min that day

- Record the number of unplanned extubations that day
- dislodgement of the ETT from the trachea without the intention to extubate immediately and without the presence of airway competent clinical staff appropriately prepared for the procedure

Nursed in single occupancy cubicle record **X** in box AND write **Reason for isolation** in text box below.

Check the hospital notes or ask the parents as if on a trial this could affect prognosis. Includes clinical trials outside PICU

Daily interventions		Admission date: 														
		Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Basic	No defined critical care activity	Code 99														
	Continuous ECG monitoring	50														
	Continuous pulse oximetry	73														
Airway and ventilatory	Invasive ventilation via endotracheal tube	51														
	Invasive ventilation via tracheostomy tube	52														
	Non-invasive ventilatory support	53														
	Advanced ventilatory support (jet ventilation)	56														
	Advanced ventilatory support (oscillatory ventilation)	58														
	Nasopharyngeal airway	55														
	Tracheostomy cared for by nursing staff	13														
	Supplemental oxygen therapy (irrespective of ventilatory state)	09														
	High flow nasal cannula therapy (record maximum daily flow in l/min)	88														
	Upper airway obstruction requiring nebulised adrenaline (epinephrine)	57														
Cardio-vascular	Apnoea requiring intervention (>3 in 24 hours or need for bag-mask ventilation)	59														
	Acute severe asthma requiring IV bronchodilator therapy or continuous nebuliser	59														
	Unplanned extubation (record number of unplanned extubations)	90														
	Arterial line monitoring	60														
	External pacing	61														
	Central venous pressure monitoring	62														
	Continuous infusion of inotrope, vasodilator or prostaglandin	08														
	Bolus IV fluids (>80 ml/kg/day) in addition to maintenance IV fluids	63														
	Cardio-pulmonary resuscitation	64														
	Extracorporeal membrane oxygenation (ECMO)	65														
Renal	Ventricular assist device (VAD)	65														
	Aortic balloon pump	65														
	Peritoneal dialysis	05														
	Haemofiltration	16														
	Haemodialysis	66														
Neuro-logical	Plasma filtration	67														
	Plasma exchange	67														
	ICP-intracranial pressure monitoring	68														
Metabolic	Intraventricular catheter or external ventricular drain	69														
	Diabetic ketoacidosis (DKA) requiring continuous infusion of insulin	70														
Other	Exchange transfusion	04														
	Intravenous thrombolysis	71														
	Extracorporeal liver support using molecular absorbent recirculating system (MARS)	72														
	Patient nursed in single occupancy cubicle (state reason for isolation below)	74														
High cost drugs	Medical gases Band 1 - nitric oxide	X841														
	Surfactant	X842														

Reason for isolation (if patient nursed in single occupancy cubicle)

Clinical trial (if required by your unit)

Is the patient on a clinical trial?
☐ Yes (specify name of trial) ☐ No

 Name of trial

