

Women's and Children  
Paediatric Intensive Care  
Level 3 - Paediatric Critical Care (PCC)

E07/S/a

Code	Metric	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Notes	Q1	Q2	Q3	Q4
PIC01	Risk adjusted mortality	Number of patients who died on PICU	Number of patients expected to die on PICU (as per PICANet risk adjustment methodology) in time period	Annual	Annual	PICANet	PICANet			N/A	N/A	N/A	Apr-22 - Mar-23
PIC02	Proportion of emergency admissions who were refused admission	Of those in the denominator, number who were refused admission	Total number of requests for emergency admission to the PICU from providers for patients in the defined catchment population in month	Quarter	Quarterly	Provider	Provider		The 'defined catchment population' means patients for whom the unit forms the expected pathway. This may vary depending on the patient's indication for admission (i.e. cardiac surgery patients may belong to a different or wider catchment to respiratory patients). The output from this measure is relevant for review and discussion within the PIC network.	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PIC03	Cancellation of elective paediatric surgery on day of surgery due to bed unavailability	Of those in the denominator, number cancelled on the day of surgery owing to a lack of a PICU bed	Total number of planned hospital ward transfers to PICU post-elective paediatric surgery (all specialties)	Quarter	Quarterly	Provider	Provider			Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PIC04	Emergency readmissions to PICU within 48 hours of a previous discharge / transfer from PICU	Of those in the denominator, number readmitted as an emergency within 48 hours of discharge from critical care clinical responsibility	Total number of discharges / transfer out from the PICU in period (excludes direct PICU to PICU transfers)	Quarter	Quarterly	Provider	Provider		This indicator could be verified by commissioners using their SUS data flows where providers flow paediatric intensive care data.	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PIC05a	PICU bed occupancy rates	Total number of occupied bed days (midnight census)	Number of commissioned PICU beds multiplied by days in period (include both NHSE and CCG commissioned beds)	Quarter	Quarterly	Provider	Provider			Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PIC08a	Rate of unplanned extubations	Number of unplanned extubation events in patients in denominator	Total number of ventilated (via an endotracheal tube) bed days for patients in the PICU within the reporting period	Quarter	Quarterly	Provider	Provider		An unplanned extubation occurs if any of the following are not in place at the time of extubation starting: 1. An intention to extubate; 2. The presence of airway competent clinical staff in the bed space; 3. Appropriate preparation of suction and an oxygen delivery system in place before the patient is extubated; Rate of unplanned extubation of patients/1000 ventilated days.	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PIC09a	Proportion of death reviews conducted within either 3 months of the child's death, or within 1 month of receipt of the final PM report	Number of death reviews conducted within either 3 months of the child deaths or 1 month of receipt of the final PM report	Total number of PICU deaths in the first 3 months of the previous 6 month reporting period	Quarter	Quarterly	Provider	Provider		Would expect the SI reporting to also be replicated in trust information.	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PIC10a	Proportion of complete data submissions within 2 months of discharge	Number of complete data submissions within 2 months of discharge	Total number of discharges in the first 3 months of the previous 6 month reporting period	Quarter	Quarterly	Provider	Provider			Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PIC13a	Proportion of refused requests for retrieval of a patient within defined catchment due to unavailability of a team	Number of refused requests for retrieval of a patient within defined catchment due to unavailability of a team	Total number of requests (within defined catchment of retrieval service) for retrieval of a patient requiring PIC admission	Quarter	Quarterly	Provider	Provider			Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23

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PIC14i	Timely mobilisation of PIC retrieval team. Percentage of emergency retrievals undertaken where the team departs the transport base within 30 minutes from the time the referral is accepted for retrieval	Of those in the denominator, number where the team departs the transport base within 30 minutes from the time the referral is accepted for retrieval	Total number of emergency retrievals undertaken during the reporting period	Quarter	Quarterly	Provider	Provider		Local data capture will be required to confirm that the retrieval team was mobilised within time. Indicator reference number changed 16/17, as change to numerator.	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23