

Women's and Children
Paediatric Neurosciences
Paediatric Neurosurgery Services

E09/S/a

Code	Metric	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Notes	Q1	Q2	Q3	Q4
PNS02	Proportion of patients aged 1-16 years who die within 30 days of first tumour procedure	Of those in the denominator, the number of paediatric patients that died within 30 days of the procedure	Number of paediatric patients undergoing a first tumour procedure in the reporting period	Rolling Year	Quarterly	Provider	Provider		ICD10: 191, 192, 225 OPCS: A01, A02, A03, A04	Jun-21 - May-22	Sep-21 - Aug-22	Dec-21 - Nov-22	Mar-22 - Feb-23
PNS04	Mean time for urgent CT scans in A&E (time from arrival at A&E to completion time of scan in minutes)	Sum of times from arrival at A&E to completion time of scan (in minutes) of urgent CT scans for paediatric patients in the reporting period	Number of urgent CT brain scans for paediatric patients from A&E in the reporting period	Quarter	Quarterly	Provider	Provider		Data source PACS & A&E Unless age parameters are specified any patient seen at the centre should be categorised as a paediatric patient.	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PNS05	Proportion of deaths within 30 days of any paediatric neurosurgical procedure or neuroradiological interventional procedure	Of those in the denominator, the number of paediatric patients that died within 30 days of the procedure	Number of paediatric patients undergoing any paediatric neurosurgical procedure or neuroradiological interventional procedure in the reporting period	Rolling Year	Quarterly	Provider	Provider		OPCS CODES: A01 - A10, A12 - A42, A44 - A57 A84 Unless age parameters are specified any patient seen at the centre should be categorised as a paediatric patient.	Jun-21 - May-22	Sep-21 - Aug-22	Dec-21 - Nov-22	Mar-22 - Feb-23
PNS06	Proportion of paediatric patients dying within 30 days of a significant head injury	Of those in the denominator, the number of paediatric patients that died within 30 days of injury	Paediatric patients admitted to the paediatric neuroscience centre or a hospital in its referral network with a significant head injury in the reporting period	Rolling Year	Quarterly	Provider	Provider		ICD: S020, S021, S027, S061, S062, S063, S064, S065, S066, S067, S068, S069, S071 Unless age parameters are specified any patient seen at the centre should be categorised as a paediatric patient.	Jun-21 - May-22	Sep-21 - Aug-22	Dec-21 - Nov-22	Mar-22 - Feb-23
PNS09	Proportion of paediatric patients who require a second shunt procedure within 30 days of the first	Of those in the denominator, the number of paediatric patients that received a second shunt procedure within 30 days of the first	Paediatric patients undergoing any shunt operation (new or revision) in the reporting period	Rolling Year	Quarterly	Provider	Provider		Include both new shunts and revisions Unless age parameters are specified any patient seen at the centre should be categorised as a paediatric patient.	Jun-21 - May-22	Sep-21 - Aug-22	Dec-21 - Nov-22	Mar-22 - Feb-23
PNS10	Proportion of nursing staff with paediatric training and neuroscience experience	Of those in the denominator, the number of nursing staff who have both paediatric training and neuroscience 'experience'	Total number of neuroscience ward nursing staff in post at the end of the reporting period	Quarter	Quarterly	Provider	Provider		Experience is at least 6 months on a neuroscience ward or equivalent Unless age parameters are specified any patient seen at the centre should be categorised as a paediatric patient	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PNS11a	Proportion of patients refused admission due to lack of PICU beds either delaying admission or requiring admission to another centre	Of those in the denominator, the number of refused admissions due to lack of a PICU bed	Number of requests for admission to PICU for paediatric neurosciences in the reporting period	Quarter	Quarterly	Provider	Provider		Unless age parameters are specified any patient seen at the centre should be categorised as a paediatric patient	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PNS11b	Proportion of patients refused admission due to lack of ward beds either delaying admission or requiring admission to another centre	Of those in the denominator, the number of refused admissions due to lack of a ward bed	Number of requests for admission to a ward bed for paediatric neurosciences in the reporting period	Quarter	Quarterly	Provider	Provider		Unless age parameters are specified any patient seen at the centre should be categorised as a paediatric patient	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PNS12	Proportion of time critical emergency transfers delayed beyond 3 hours	Of those in the denominator, the total number of time critical emergency transfers delayed beyond 3 hours	Number of time critical emergency transfers from a non neurosurgery centre for emergency paediatric neurosurgery in the reporting period	Quarter	Quarterly	Provider	Provider		Transfer = Time from first telephone referral of a time critical emergency paediatric neuroscience patient from referrer, to time of arrival at the paediatric neuroscience centre Unless age parameters are specified any patient seen at the centre should be categorised as a paediatric patient	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PNS17	Rate of patients and carers responding to experience surveys	Number of survey responses from patients and carers in the reporting period	Total number of inpatient admissions under paediatric neuroscience service in the reporting period	Quarter	Quarterly	Provider	Provider		May be >100% with patient and carer responses Unless age parameters are specified any patient seen at the centre should be categorised as a paediatric patient	Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23

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PNS19	Proportion of neurorehabilitation inpatients (age <19 years) with at least one recorded formal functional assessment (PEDI or FIM)	Of those in the denominator, the number of neurorehabilitation inpatients with at least one recorded formal functional assessment (PEDI or FIM)	Total number of neurorehabilitation inpatients (age <19 years) excluding patients under active acute neurology or neurosurgery in the reporting period	Quarter	Quarterly	Provider	Provider			Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23
PNS19a	Proportion of neurorehabilitation inpatients (age <19 years) with at least one recorded Quality of Life assessment (PedsQL)	Of those in the denominator, the number of neurorehabilitation inpatients (age <19 years) with at least one recorded Quality of Life assessment (PedsQL)	Total number of neurorehabilitation inpatients (age <19 years) excluding patients under active acute neurology or neurosurgery in the reporting period	Quarter	Quarterly	Provider	Provider			Apr-22 - Jun-22	Jul-22 - Sep-22	Oct-22 - Dec-22	Jan-23 - Mar-23