

EPILEPSY12

Results at a glance

Results are from Epilepsy12 Round 4, 'cohort 5' which encompasses children and young people who had their first paediatric assessment for a suspected seizure between 1 December 2021 and 30 November 2022.

Prior to the January 2024 deadline, 2212 children and young people with an epilepsy diagnosis had completed first year of care forms submitted and were therefore included in the analysis for this report.

We process data relating to the first 12 months of care for all children and young people within the cohort. There are 10 'Key Performance Indicator' (KPI) measures for the audit which are derived from national guidelines and quality standards.

We have begun to collate results since 2018 to capture longitudinal trends. This is showing improvement in some aspects of care and other areas where progress appears limited. For further information see our new [Epilepsy12 Longitudinal Trends Report](#).

Involvement of appropriate professionals

KPI 1 Paediatrician with expertise in epilepsies

50.8% (1123/2212) of children and young people with epilepsy received input by a 'consultant Paediatrician with expertise in epilepsies' within two weeks of initial referral.

50.8%



KPI 2 Epilepsy Specialist Nurse

80.7% (1786/2212) of children and young people with epilepsy received input by an Epilepsy Specialist Nurse within the first year of care.

80.7%



KPI 3a Tertiary input

49.2% (291/592) of children and young people with epilepsy meeting defined criteria for tertiary input received input from a paediatric neurologist or a referral to Children's Epilepsy Surgery Service (CESS) within the first year of care.

49.2%



KPI 3b Epilepsy surgery referral

37.3% (41/110) of children and young people with epilepsy who met CESS referral criteria had evidence of a CESS referral.

Appropriate assessment

KPI 4 ECG

72.1% (1036/1436) of children and young people with epilepsy and convulsive seizures had an ECG within the first year of care.

72.1%



KPI 5 MRI

53.1% (385/725) of children and young people with epilepsy and defined indications for an MRI had an MRI brain scan within 6 weeks of request.

53.1%



Mental health

KPI 6 Assessment of mental health issues

22.4% (330/1472) of children and young people with epilepsy had documented evidence that they had been asked about mental health.

22.4%



KPI 7 Mental health support

61.5% (83/135) of children and young people with epilepsy and a mental health problem had evidence of receiving mental health support.

61.5%



Care Planning

KPI 8 Sodium Valproate

100% (3/3) of female young people with epilepsy who are 12 years and over and currently on valproate treatment had a risk acknowledgement form completed.

100%



KPI 9a Care planning agreement

80.8% (1787/2212) of children and young people with epilepsy had evidence of care planning agreement.

80.8%



KPI 9b Care planning content

64.8% (1433/2212) of children and young people with epilepsy had documented evidence of communication regarding core elements of care planning.

KPI 10 School Individual Health Care Plan

38.9% (573/1472) of children and young people with epilepsy aged 5 years and above had evidence of a School Individual Health Care Plan within the first year of care.

38.9%

