

# EPILEPSY12

## RCPCH Epilepsy12 Case Study Form

Epilepsy12 is national audit with the continued aim of helping services, and those commissioning health services, to measure and improve the quality of care for children and young people. The Royal College of Paediatrics and Child Health (RCPCH) has been recommissioned to deliver Round 4 of Epilepsy12.

Epilepsy12 would love to hear from your teams about any quality improvement activities you have undertaken in the past year to improve the care provided to children and young people with epilepsies. Selected case studies will be published on our website.

Some examples of these may include (but are not limited to):

- How your team has ensured that patients and families are being informed of SUDEP.
- How your Trust/Health Board have supported young people transitioning to adult services.
- How your service has integrated mental health care and screening into your epilepsy clinics.
- How waiting times have reduced for assessments, treatments, investigations, etc.

For an example, you can [read last year's Quality Improvement Case Studies here](#).

Please complete this Quality Improvement case study form, where the prompts which may be of use when describing your trust's activities. The maximum word count for case studies is **500 words**. Please email the Epilepsy12 team at [epilepsy12@rcpch.ac.uk](mailto:epilepsy12@rcpch.ac.uk) with your case studies before the **28<sup>th</sup> March 2024**.

### EPILEPSY12 2024 QUALITY IMPROVEMENT CASE STUDY APPLICATION FORM

<b>Trust name</b>	<b>Airedale NHS Foundation Trust</b>
<b>Name of regional network</b>	<b>West Yorkshire &amp; Humber</b>
<b>Name and Title of Primary Contact</b>	<b>Dr Pronab Bala</b>
<b>Email</b>	<b>pronabbala@nhs.net</b>
<b>Telephone</b>	<b>01535-292414</b>

**Please describe any quality improvement activities you have undertaken this past year to improve the care provided to children and young people with epilepsies. You may wish to use the following prompts.**

**Maximum 500 words**

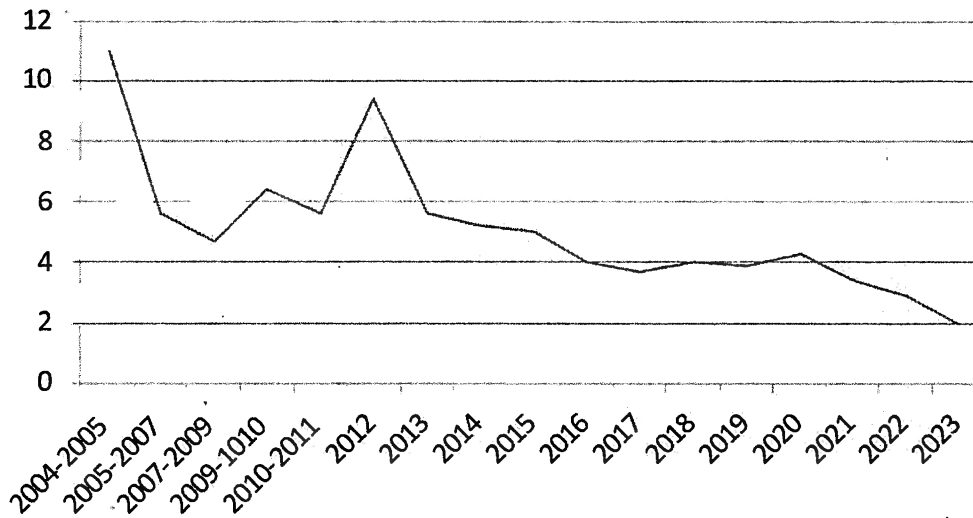
1. Briefly explain the aims and objectives of your quality improvement activity:
  - To reduce waiting time to see consultant Paediatrician with expertise in Epilepsy to comply with NICE guidelines.

We have participated RCPCH EQIP (Epilepsy quality improvement programme in 2021-2022). Our aim was to see at least 50 % of the patients within 2 weeks of referral by establishing standard referral pathway following first afebrile seizure seen via A+E, GP and from inpatients.

We have achieved to see about 50 % patients within 2 weeks. Our plan was as follows to achieve NICE recommendation to see patients within 2 weeks following referral.

2. Describe the steps taken to achieve those aims.
  - Increase Epilepsy clinic from 1.5 to 2 per week when needed.
  - Flexibility of Epilepsy clinic
  - Keeping empty new patients' slot for urgent referral from A+E/GP with seizures.
  - We have engaged A+E doctors and junior doctors regarding pathway of referral to epilepsy admin team with relevant information ASAP for urgent triaging.
  
3. Outline the changes and improvement in epilepsy care which was observed by your work.
  - Mean waiting time reduced to 2 weeks.
  - Range 1-5 weeks.
  - We are working hard for the last 3 years to reduce waiting time.
  - Waiting time was 2.9 in 2022, 3.3 weeks in 2001 and 4.3 weeks in 2020.
  - We have achieved reducing time over the years. From 11 weeks in 2004 to 2 weeks in 2023

## Mean waiting time in weeks( 2004 - 2023)



4. Reflect on what you believe went well in your project and anything you would do differently.
  - Flexibility of Epilepsy clinic and keeping empty slot to see first seizure within 2 weeks of referral.
  - Increase number of epilepsy clinic when needed according to referral number.
  - Excellent communication and support from paediatric admin team and support from the department.
  - Communication and providing standard referral proforma to A+E and Junior doctors helped to send referral in a timely manner.
  - To continue same.

5. Describe the next steps to your quality improvement.

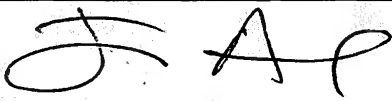
-Next plan to start screening for mental health problems in children with epilepsy.

-To continue with developing and submitting business case for psychology support for the children's epilepsy service.

**Please continue on a separate sheet if you need more space.**

Please provide the names and roles of your team who were involved in the quality improvement activities	
Name	Current role
Tracy Bonner	Epilepsy Specialist Nurse
Angelene Daniel	Paediatric admin/Appointments
Maureen Brigg	Paediatric Secretary
Donna Meegan	Paediatric Secretary

Please continue on a separate sheet if you need more space.

<p><b>Please provide the name your Trust's Business Manager, Clinical Director or Service manager:</b>  <b>Jamil Ahmed</b></p>	
<p><b>Please ensure that the following confirm that they have read and fully support this application to submit a Quality Improvement case study for Epilepsy12.</b></p>	
<p><b>Business Manager, Clinical Director or Service manager Signature</b></p>	
<p><b>Date</b></p>	<p>13/3/2024</p>