

Reducing the Wait Times for First Seizure Assessment by Improving Quality of Referrals. A Quality Improvement Project

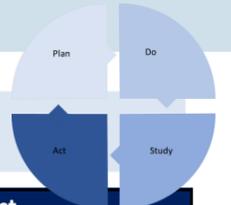
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Aim/purpose: To develop a standardised referral system for paediatric seizure, with the aim of reducing wait times to within national guidance

What is the problem:

NICE best practice recommends that children who are suspected of having a seizure are seen by a paediatric consultant with expertise in epilepsy in 2 weeks. Problems faced at Mid Yorkshire include

- The referral process isn't standardized.
- Families receive little information about what will happen next and what to do if an event happens again
- Many children are seen in first seizure clinic when in fact they haven't had a seizure.
- Most referrals do not contain sufficient detail to allow appropriate triage to decide if first seizure clinic is the most appropriate clinic for the child.
- Lack of knowledge of how to make an appropriate referral.



Improvement Journey



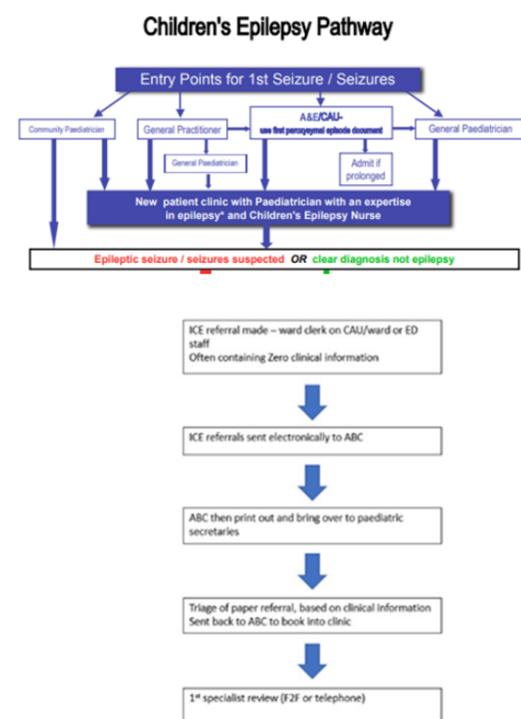
PDSA cycles

Plan	Do	Study	Act
What aspect of care should be improved?	5 whys Fishbone diagram Process map	All revealed inefficiencies with referral process at the	Project would focus on creating new referral pro-
What could be achieved?	Discuss with Consultants, IT and ward clerks about what feasibly could be done	IT change overs, and current process meant paper form inputted to current ICE referral best current option	Develop a referral form
Develop a referral which was simple and	Incorporate gold standard practices into referral Leaflets	Feedback from Consultants and Junior Drs using	Incorporate feedback.
Roll out use of form	Dissemination On the ground Handover Ad hoc Poster Governance meeting Electronic Paeds consultants ED consultants Paeds juniors and middle grades ED juniors and middle grades Paeds and ED nurses and matron	Monitoring of referrals	Governance meeting to incorporate new process into SOP

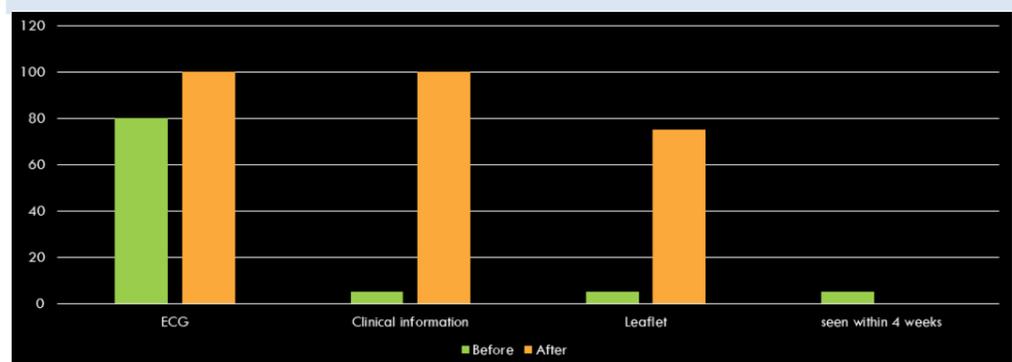
Driver Diagram



Process Map. Old Vs New



What our tests revealed



Successes/challenges

- Developing a system with current IT systems.
- Having to use paper methods to prove there is a need for electronic referral.
- Compliance when team used to using different methods of referring

Next steps

- Encourage use of form
- Incorporating information from paper form into electronic form or adapting adult form.

1st paediatric afebrile seizure presentation to ED/CAU

