

# CLAHRC BITE

A Summary of a piece of CLAHRC  
NWC Research | Researching  
Innovation

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## Care After Presenting with Seizures (CAPS).

Informed by initial findings of an observational study of routine Cheshire & Merseyside hospital data (see reference below).

Dedicated Nurses in the AED of three Merseyside hospitals are identifying those who attended in the previous 24 hours with a seizure and offer them an appointment at a seizure clinic within the following fortnight.

Consent is also being sought from the patients to complete questionnaires related to outcome measures that will allow us to analyse the patient's views on the appropriateness and benefits of the new scheme in action.

### Reference

*Referral patterns after a seizure admission in in an English region: an opportunity for effective intervention? An observational study of routine hospital data.* (Ruth Grainger, Michael Pearson, Peter Dixon, Elizabeth Devonport, Michelle Timoney, Keith Bodger, Jamie Kirkham, Anthony Marson).

BMJ Open 2016 6 doi: 10.1136/bmjopen-2015-010100.

### Who needs to know?

Clinicians who treat Patients presenting with a seizure in Accident & Emergency Departments. Patients who regularly present with seizures at hospital and their relatives.

### What are we researching?

Patients who attend Accident & Emergency Departments (AED) as a result of a seizure, and we want to find out if actively helping these patients to attend an early appointment at a neurology clinic will make the changes that reduce readmissions, re-attendances and improve quality of life.



### What are the benefits of the research?

If the new care pathway proves successful, it could be implemented more widely across the North West Coast and UK through the Academic Health Science Networks (AHSN).

### What is CLAHRC NWC?

The Collaboration for Leadership in Applied Health Research and Care North West Coast (CLAHRC NWC) is a partnership between Universities, NHS, Industry and Public Partners across the region. We are one of 13 CLAHRCs funded by the National Institute for Health Research (NIHR). Our mission is to undertake applied research that will improve public health, wellbeing and quality of care across the North West Coast.