IRAS Ref: 255676

Study Title: Using Health Informatics to improve Neurological Services

The Research and Development team and Neurology services are working in collaboration with Lancaster University to explore ways of improving Neurology services for our patients.

This research will involve using anonymised patient data from Neurology outpatient clinics to analyse which conditions are seen most frequently, where our patients are referred from, and to visualise how patients move through the hospital system.

We believe that in doing this research we will be able to identify ways in which to make the system more efficient, ensuring that patients are able to access the most appropriate resources as quickly as possible.

The data we are using come from patient appointments in Neurology outpatients between 18/09/2015 and 09/01/2019. We will be anonymising the data before it is analysed and will only be using information which cannot be used to identify an individual.

If you are interested in finding out more about this research please contact the principal investigator Prof Hedley Emsley via the Centre for Health Research and Innovation on research.innovation@lthtr.nhs.uk

For more general information about research, including how the data is being used, you can contact the Research Governance lead within the Centre for Health Research and Innovation at Lancashire Teaching Hospitals on 01772 522031 or on research.innovation@lthtr.nhs.uk If you want to find out how to apply to have data removed from this study, then you must contact Research Governance by **31st July 2019.**

We will continue to publish information on this website as our study progresses, so please check back to find out more.