Stroke affects over 6000 people each year in Greater Manchester.

Greater Manchester

We are using patient information to improve the diagnosis and treatment of stroke.

www.connectedhealthcities.org/greater-manchester/
@CHCNorth
FAQs

What information will Greater Manchester CHC use?
We’re using information from ambulance, hospital and GP records as well as brain scans. All identifying information is removed from the records before we undertake any research.

How will the information be used?
As well as the people who can access your records now, such as GPs, GM CHC Stroke care pathway staff will also have access to this de-personalised data.

Who will access my records?
The information will be used to understand and improve stroke care across Greater Manchester.

Stroke

A stroke is a serious life-threatening medical condition that occurs when the blood supply to part of the brain is cut off. Most strokes are caused by blockages disrupting the brain’s blood supply while some are caused by bleeds.

A stroke is a medical emergency and rapid diagnosis and treatment is necessary.

The sooner a person receives treatment for a stroke, the less damage is likely to happen.

We’re using patient information to improve the current stroke care pathway by:

◆ Improving paramedics’ ability to determine whether someone is having a stroke, ensuring that only these patients are taken to a hospital that provides expert stroke care.

◆ Helping to ensure that all stroke survivors have measures put in place as soon as possible to reduce their risk of having a further stroke.

◆ Using mobile technology and data to ensure the rapid delivery of consistent and effective care to patients with stroke caused by bleeding within the brain.
What are the intended patient benefits?

- Patients will be taken to the right hospital at the right time ensuring the right care for them.

- The risk of a patient having another stroke will be reduced with measures being put in place as soon as possible.

- Reduce death and disability in patients with stroke caused by a bleed to the brain.

> “We are aiming to use routinely collected health information to understand where we can improve stroke care and we will then use digital technologies to help deliver these improvements.

> By doing this we hope to improve outcomes for stroke patients in Greater Manchester.”

DR ADRIAN PARRY-JONES, STROKE CARE PATHWAY LEAD GM CONNECTED HEALTH CITIES
Our public engagement campaign is designed to highlight the positive impact of health informatics research on public health. The hashtag #datasaveslives is used as a reference point that unites case studies, publications, news stories and support for the use of data in research in a digital library of evidence.

If you would like to get involved follow @CHCNorth on Twitter and tweet your support using the hashtag #datasaveslives

Who are we?

Funded by the Department of Health, Connected Health Cities (CHC) is a collaboration of partners working to improve health of people across the North of England.

By linking de-personalised information from different health and social care services we can see the full picture of the patient experience and turn under-used patient data into new information, creating a more joined up health and social care system.

To find out more about the research taking place at the Greater Manchester CHC, visit our website at: www.connectedhealthcities.org

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