NHS

Introduction to the Wessex Secure Data Environment

October 2023

Wessex
SECURE DATA
ENVIRONMENT

Part of the
**NHS Research Secure Data
Environment Network**

The Wessex Secure Data Environment project is looking at how we **unlock the potential of health data to support research and innovation**, for the benefit of patients and our NHS.

There are **six main kinds of research** and innovation that the project would aim to help:

Artificial intelligence

Testing, training, and checking AI technologies for use in healthcare

Clinical trial activities

Finding and recruiting people to help test new treatments, and looking at the effects over the short and long term

Real world studies

Looking at the safety and effectiveness of treatments and technologies

Translational research

Discovering new treatments and putting them into practice in a health setting

Epidemiological studies

Looking at large groups of people to understand what affects population health

Health systems research

Researching and testing how well healthcare systems and processes work

Two projects we are looking to support here in Wessex aim to **improve pre-hospital emergency care services** and use data about our genes to **give better cancer treatments**

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… to do this we are building **an online place where health data can be stored and accessed by researchers.**

This is our **'Secure Data Environment'** and it will be designed with the highest standards of privacy and security for NHS data.

Your health data will be **kept safe** and you will have **choice** about how it is used.

You can find out more about the national NHS programme that we are part of **here**.

Community involvement is vital to the project's success. We will work together to ensure important decisions about the project are made with you, and for the benefit of local people and the NHS.

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To find out more or arrange a meeting please contact Sarah Knott at University Hospital Southampton NHS Foundation Trust.

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