



**Wessex**  
SECURE DATA  
ENVIRONMENT

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

# Introduction to the Wessex Secure Data Environment

October 2023

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**



... 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.

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

**[Sarah.Knott@uhs.nhs.uk](mailto:Sarah.Knott@uhs.nhs.uk)**