South West Healthcare Centre of Digital Excellence (CoDE)

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What is CoDE?

Partnership between the NHSE South West Region and UWE – a physical, highly-adaptable workspace based at UWE

Driven by problem-statements from frontline clinicians

Access to NHS digital systems and telephony, supported by a synthetic patient database of 100,000 patients via EMIS

Novel and emerging digital applications can be tested in a safe, offline physical environment

Laboratory focuses on early proof-of-principle experiments: *the art of the possible*

Our vision: *To lead the evolution of digital healthcare by leveraging advanced technology, evidence-based research, continuous learning, and collaborative innovation. In doing so, empowering healthcare professionals to deliver exceptional patient-centred care.*

CoDE

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Our Approach

Building a Safe Space for Real NHS Innovation

Grounded in the problem statements

Collaborative Research

Learning Health Systems
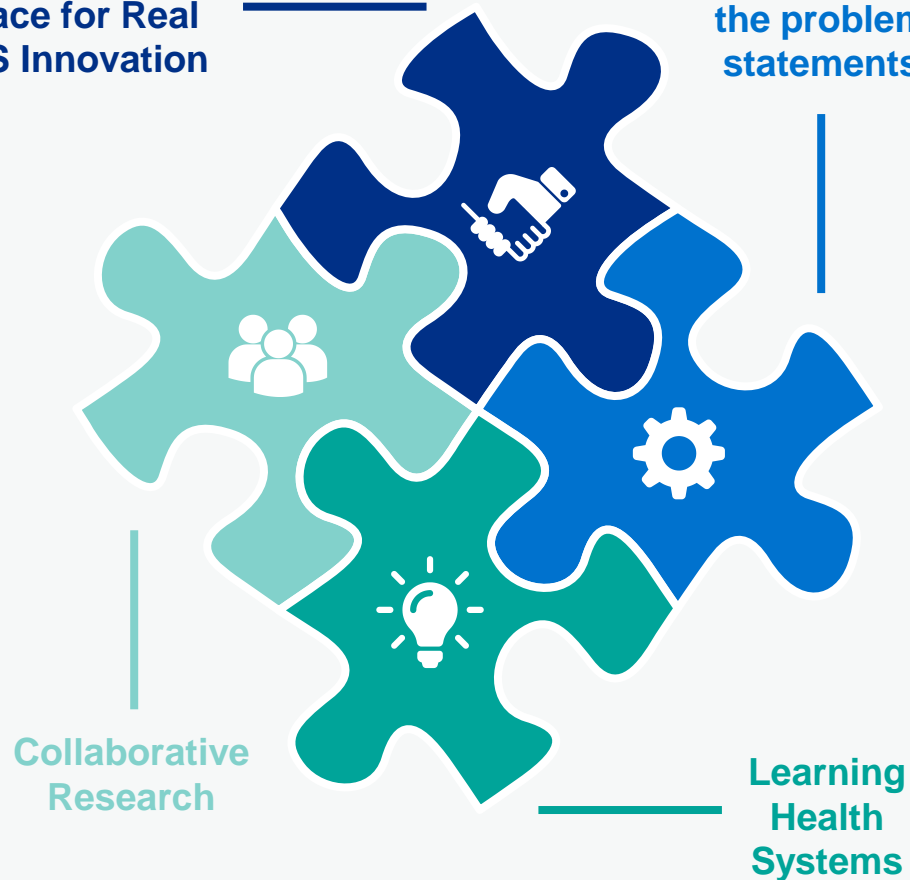
Building a Safe Space for Real NHS Innovation

CoDE is a simulated environment where real-world NHS challenges meet cutting-edge innovation.

Grounded in the Problem Statements

CoDE is grounded in problem statements that matter most to clinicians, patients, and system leaders, our work creates a safe, controlled space to design, test, and scale solutions before they're deployed at scale.
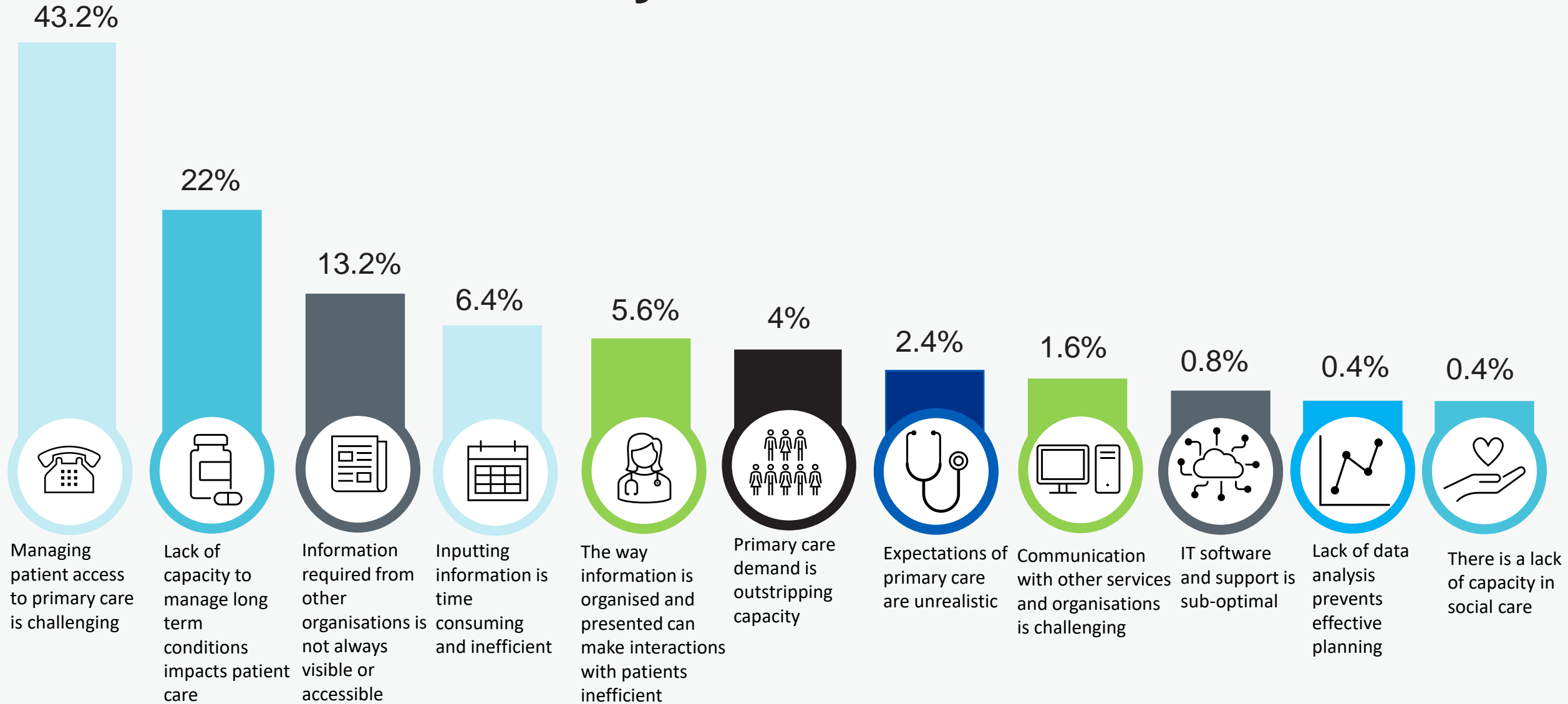
Learning Health Systems

Embedding continuous learning methodologies to drive innovation and improve outcomes through real-time data feedback.

Collaborative Research

Partnering with universities, NHS organisations, and technology firms to validate and refine digital health interventions in real-world settings.

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CoDE is Driven by Problem Statements

43.2% Managing patient access to primary care is challenging

22% Lack of capacity to manage long term conditions impacts patient care

13.2% Information required from other organisations is not always visible or accessible

6.4% Inputting information is time consuming and inefficient

5.6% The way information is organised and presented can make interactions with patients inefficient

4% Primary care demand is outstripping capacity

2.4% Expectations of primary care are unrealistic

1.6% Communication with other services and organisations is challenging

0.8% IT software and support is sub-optimal

0.4% Lack of data analysis prevents effective planning

0.4% There is a lack of capacity in social care

Interested in finding out more?

Visit:

www.HealthcareCoDE.co.uk

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