

# Digital Transformation in Thames Valley and Surrey

**Laying Foundations, Building The Future**

**Milton Keynes University Hospital NHS Foundation Trust**

**16/07/2018**



# What clinicians said they want:

Deliver technology and clinically led digital innovations which must:

Be clinically usable: clinicians can enter data electronically at point of care

Allow efficient data location/extraction for informed decision making at individual/population level

Integrate to support interpretation of clinical diagnostic and therapeutic information

Integrate with practice for transparent, timely, efficient access to contextually relevant real-time data at point of care or wherever needed

Provide positive, efficient human-computer interface: shortest log-on times and ability to work seamlessly across applications

Support real-time patient management, generating efficiencies, removing waste and improving quality, safety and care outcomes

Support real-time coding: integrated into clinical process of recording diagnosis, treatment and outcomes, improving data quality for research/audit and payment

Build information management capability: reducing data collection burden, providing clinical reporting and easier auditing through data collected through recording care

Support safe information sharing across boundaries to enhance efficiency, care delivery and patient experience

Support new ways of working, including growing demand for 2-way digital dialogue with patients (e.g. virtual clinics, apps)

Have undergone a clinical safety assessment, signed-off by an appropriately trained clinician (CSO)

Support clinical standards and best practice

# MKUH Vision: Summary

## A clinically led

Through effective use of data, information, knowledge and technology, our services will be fast and efficient, providing excellent patient care and experience, delivered by well-equipped and well-trained staff.

## vision for front-line staff

Our vision is for all front-line staff to have access to information and technology which allows them to work efficiently, safely and provides a better patient experience.

# MKUH: Laying Foundations for the Future



EPR  
Programme



Informatics  
Strategy &  
Roadmap



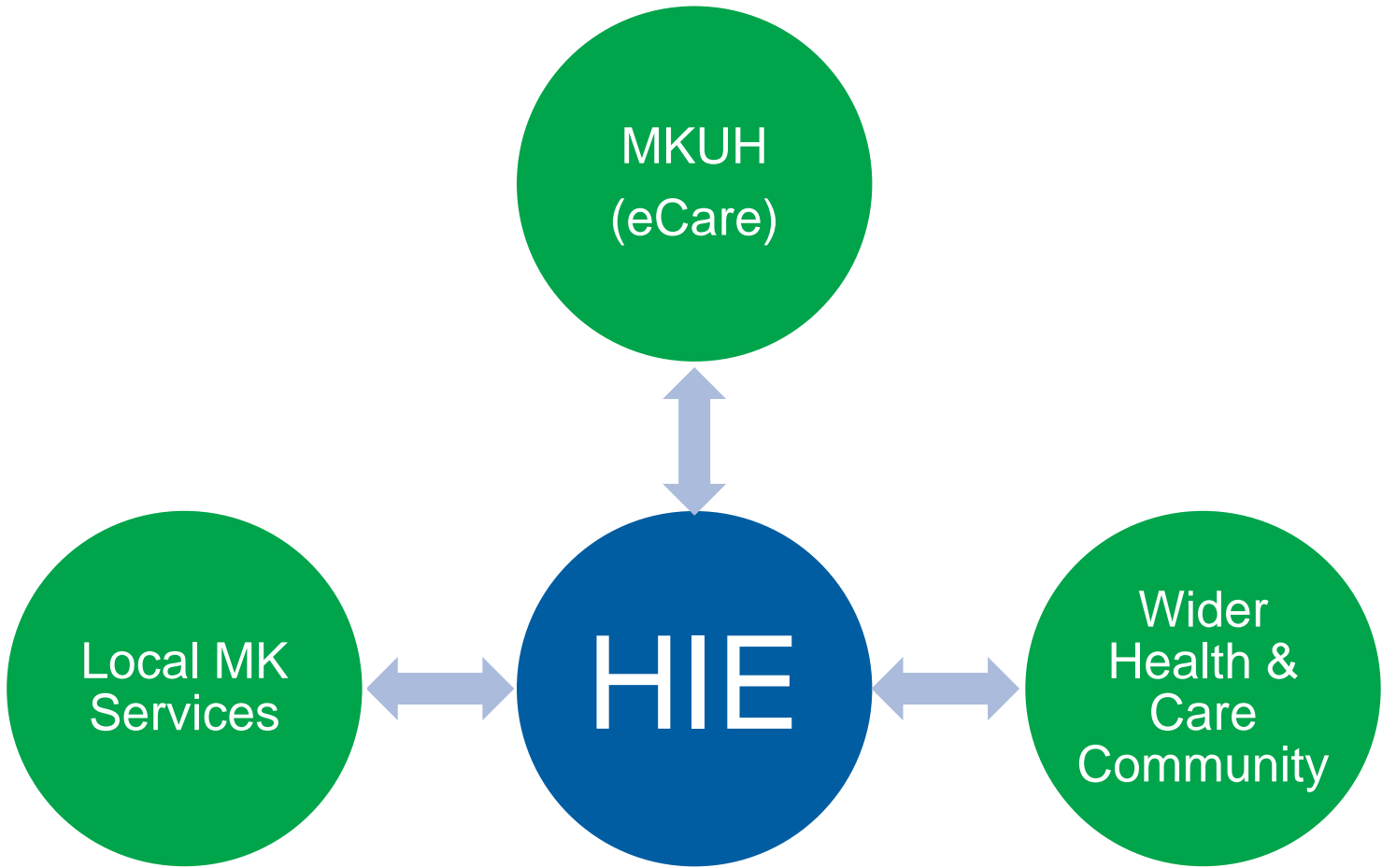
GDE FF  
Programme



STP Shared  
Health & Care  
Record



# MKUH: Health Information Exchange



Data Sharing Agreements  
Technically Live with early MKUH data  
Ongoing development  
Working to resolve known issue with TPP integration