

# GM ICS Digital Transformation Strategy & priority programmes

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**Greater  
Manchester  
Integrated Care  
Partnership**

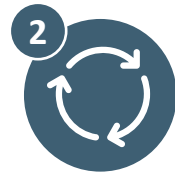


Health  
Innovation  
Manchester

# The GM ICS Digital Transformation Strategy is a key enabler for innovation



We deliver **integrated, coordinated** and **safe** care to citizens.



We enable staff and services to **operate efficiently** and productively.



We **empower citizens** to manage their health and care needs.



We understand **population health** needs and act upon insights.



Through each of these, we accelerate **research and innovation into practice**, as a globally leading centre.



## Innovate

Deliver new technologies and insight-driven approaches that improve quality of care for everyone

## Integrate

Connect patients, carers, healthcare professionals and services

## Digitise

Get the basics right, making sure all our services are up to date and work efficiently

# The GM Care Record is used by over 23,000 staff to support the care of over 300,000 patients each month

Easy access to patient information is critical to support decision-making for health & care workers.

That's where the Greater Manchester Care Record comes in.

The GM Care Record supports data sharing for direct care and treatment for the region's 2.8m population.



The GM Care Record pulls together vital patient data from:

- Primary care
- Community services
- Mental health services
- Social care
- Secondary care
- Specialist services



Integrated care planning within the GM Care Record allows everyone involved in a person's care, including the patient, to share and contribute to their plan.

EPaCCS - end of life



Dementia



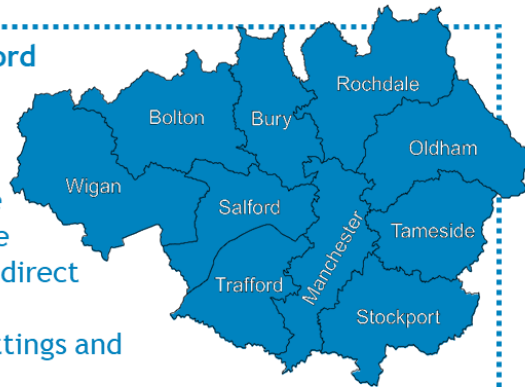
Heart Failure



My GM Care patient app



The GM Care Record collates patient information into one place, making it easily accessible for health and care workers to inform direct care from across localities, care settings and organisations.



The GM Care Record means that:



- Clinicians have access to the right information in the right place at the right time
- Every month, 23k frontline staff in GM are accessing the GMCR to support over 300k patient interactions

The GM Care Record supports clinical decision making by providing access to important information:



Medications



Allergies



Test Results



Care Plans



Social Care Support

# Care plans have been launched as 'proof of value' projects to integrate patient care across care settings



"In terms of the quality of outcomes, the visibility of GMCR and having the plans available to all system partners were really productive. They helped **save cost, reduce duplications and improved and strengthened communication amongst system colleagues.**"

Clare Hunter - Project Manager, Bury Integrated Care Partnership



"Using the digital heart failure care plan has been a positive step forward, particularly with the **convenience of accessing patient records through the GMCR** which has helped me **streamline my day-to-day practice.** It will take time for all stakeholders to fully embrace this change for it to reach its full effectiveness, and with continued collaboration, I am hopeful about the long-term impact on heart failure management"

Julie Harris, Heart Failure Specialist Nurse, Tameside



"EPaCCS enables **seamless communication** between GPs, palliative care specialists, care homes, and out-of-hours staff, allowing everyone involved in end-of-life care to contribute to and access care plans. Since end-of-life circumstances can change quickly, the system ensures that **patients remain in their preferred place of care, avoiding unnecessary hospital or hospice admissions.**

This reduces ambulance transfers and hospital bed occupancy. With all critical information in one place, healthcare teams can easily find and respect the patient's wishes."

Ross Seaton, GP, Springfield Medical Centre, Eccles

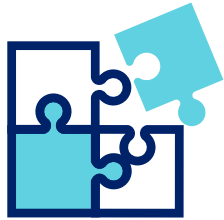


"With the face-to-face visits of patients in their own homes, we saw and were able to refer more patients to other services. The digital dementia care plan **reassures families that if they are not there to be a voice for that person, their wishes and wants are there.** Families feel empowered by it."

Joanne Parkinson - Personalised Care Coordinator, Bury GP Federation

# The health & care *data* landscape is fragmented, creating barriers for life-saving research...

The NHS's data is globally unique, but the potential to use this to empower research and support the introduction of better, more effective treatment for patients has not yet been realised.



Multiple, disjointed points of access for health data exist



Datasets often siloed and usage limited by strict constraints



Previous initiatives have failed to gain public trust



But...new technology now allows us to minimise data sharing risk

**Secure Data Environments (SDEs)** are highly secure computing environments that provide access to health data to use in health and care research. Utilising primary care and secondary care data from the GM Care Record, linked with other key datasets, we are developing the GM SDE for secondary uses and research, which will attract investment from life sciences and tech partners.

The GM SDE has several use cases including AI/Algorithm Development, Clinical Trial Activity, Real World Studies, Translational Research, Epidemiological Studies, and Health Systems Research.

# Access to the GM Secure Data Environment depends on approval through GM data access governance, with public members critical to decision making

