

National Scale Plans

Monday 12th October, 2020



Tim Cullinan
Head of Delivery - Digital Health

- Partnering with Regional teams across England to scale digital innovations that enable remote monitoring, to better support people to manage their health from home.
 - Teams have selected priorities that chime with particular needs in their geographies in five areas;
1. Introduce **COVID-19 home monitoring services**
 2. Introduce remote home monitoring for other **LTC pathways** in home & care home settings
 3. Introduce **clinical communications solutions** to help save time for front line staff and **supportive health videos** making the most of the national provision
 4. Reimagine **outpatient services** and introduce a range of digitally supported pathways
 5. Support **regional priorities** in the remote care area

Supporting People at Home: Regional Scale Plans



North West

- Extending & integrating remote care
- COVID tracker & outbreak management tool
- Digital transformation of heart failure pathway
- Digitalising Regulated Cares

North East and Yorkshire

- Cardiology virtual wards
- Digital care homes
- Paediatrics virtual wards
- Complex needs virtual wards

Midlands

- Care Home Transformation and connectivity
- Remote Monitoring with virtual wards

London

- Virtual wards
- Remote Monitoring in Care Homes
- Digital transformation in Care Homes
- Remote Monitoring - Virtual Wards

East of England

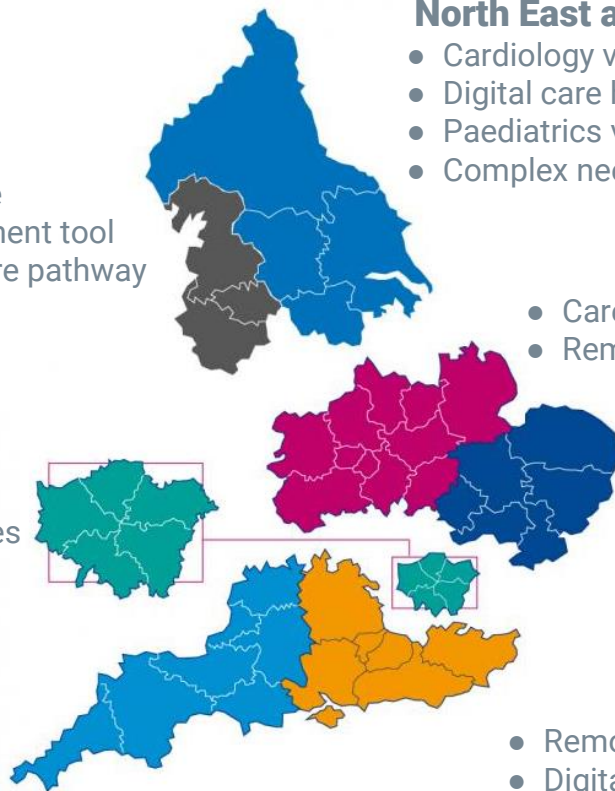
- Remote care for our most vulnerable
- Remote care for mental health crisis
- Outpatient transformation
- Community kidney services

South West

- Remote monitoring in care homes
- Digital tools for individuals with LD
- Expansion of clinical comms tools

South East

- Remote community oximetry care
- Digital care homes
- Outpatient digital transformation



Supporting People at Home: Impact



By April 2021...

North West

600+ Care Homes across Cheshire & Merseyside will have telehealth available to support monitoring



1,000 of the most vulnerable COVID residents across Lancashire & South Cumbria will be supported by the deployment of telehealth across 10 Primary Care Networks

London

20% of London Care Homes will be recording patient's vitals that can be accessed by approximately 39 Primary Care Networks and 244 GP Practices remotely

Equitable and increased coverage of remote monitoring across North Central London boroughs



South West

↑ 50% increase in annual health checks amongst Learning Disability community reducing long term mortality rates



↑ 25% increase in remote monitoring tools in use

North East & Yorkshire

10% of annual reviews completed via the Health Call app, resulting in **12,466 hours** of nursing time saved



Up to **1000** of the most vulnerable and complex paediatric patients will be able to avoid hospital appointments and admissions

Midlands

60-80% of Care Homes using remote monitoring across 4 STPs



350 recently discharged COPD and COVID patients will be supported with health via the use of wearable devices in 1 STP

East of England

↓ 17% less unnecessary presentations to hospital from frail and elderly population (Care Home or supported care settings)



Reduction of conventional waiting times for a routine dermatology referral

13+ weeks
↓
48 hours

South East



Rapidly scale community oximetry care population **450k → 1.1m**

20,000 appointments potentially saved per year across 21 pathways through the delivery of 9 self-management pathways across 3 Trusts.

Over 165,000 Patients Supported at Home

Care Setting / Condition	Number of Patients
Care Homes	115,830
Long Term Conditions (Non-Care home)	27,600
Outpatient Referrals	11,700
Complex multi morbidities / needs	10,500
Paediatrics	1,000
Learning Disabilities	700
Total	167,330

The Innovation collaborative;



- Comprises of leads from all 7 NHS England & Improvement regions
- NHS Futures workspace for sharing ideas and useful documents
- NHSX are being supported by a collaborative of AHSNs led by Health Innovation Manchester to deliver;
 - Events to share learning / tools
 - Communities of practice
 - National Benefits register
 - Tweetchats to shared learning



Evaluation;

- The work is going to be evaluated by an external partner to assess the impact and how the approach has worked
- The intention is to use Continual Improvement and QI approaches to measure change over time and the impact of introducing technology into health in the time of a pandemic.

