

Update on digital developments within North East and Cumbria Integrated Care System and County Durham Integrated Care Partnership

Altogether better



A new regional digital strategy

- The North East and Cumbria Integrated Care System has developed a new strategy, which is focused around 5 theme areas with 20 projects aligned under these with activity being undertaken at ICP level.
- Agencies within the County Durham ICCP are leading/contributing to these programmes, as well as delivering a range of local digital projects
- Local County Durham Digital group in place



North East and Cumbria Integrated Care System - Digital Developments

- **Vision-** To enable the delivery of high quality, easy to access and efficient health and care services to the people of the North East and North Cumbria through digital solutions
- **Objectives-**
 - Sustainable, efficient health and care services
 - Patients empowered to make decisions about their own care
 - Deliver high quality health and care services
 - Improve the health and care of the population

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North East and Cumbria Integrated Care System - Digital Developments

5 programme themes:

Robust, secure and appropriate infrastructure

Mature Digital Provers and associated services

Interoperable and Collaborative systems and resources

Digital innovations to deliver self-sufficient care delivered closer to home in neighbourhoods and communities

Dynamic system planning and delivery, use of robust data, effective analytical services underpinned by evidence and research

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North East and Cumbria Integrated Care System - Digital Developments

20 Programmes (Activities)

Robust, secure
and appropriate
infrastructure

- HSCN Implementation – health and local government collaboration
- Warranted systems and cyber security
- WiFi (a) Trusts (b) Primary Care (c) Mobile (e.g 5G)

Mature Digital
Providers and
associated
services

- Electronic Patient Records (ERP)
- CareScan+
- Primary Care services maturity
- ePrescribing
- Pathology (inc. Haematology) Integrated LIMS common IT platform and implementation of a new digital imaging solution

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North East and Cumbria Integrated Care System - Digital Developments

20 Programmes (Activities)

Interoperable and Collaborative systems and resources

- Great North Care Record (GNCR): HIE, Patient Engagement Platform and Population Health Management
- GP Connect (National solution for limited record sharing)
- Transforming radiology using appropriate technology
- Maternity services – digital hand held record and interoperable systems
- Fragility toolkit (i-CARE)
- Digitally enabling our workforce and contribute to creating a learning health system
- Enable Regional Passport (staff able to work across sites)

Digital innovations to deliver self-sufficient care delivered closer to home in neighbourhoods and communities

- online and video conferencing
- Technology Enabled Care Services (HealthCall, telecare, intelligent homes)
- Digital First Primary Care
- Expand Mobile Working
- Artificial Intelligence and machine learning

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North East and Cumbria Integrated Care System - Digital Developments

20 Programmes (Activities)

Dynamic system
planning and
delivery, use of
robust data,
effective
analytical
services
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evidence and
research

- Enable Population Health Management
- Improve analytics capability across the region
- Clinical Digital Resource Collaborative
- Recorded data in a standard way (e.g. SNOMED)

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County Durham Integrated Care Partnership activity

- Durham partners are undertaking a range of activity to support the ICS strategy
- Key projects across partners include:

CDDFT, TEWV and DCC are all in the process of implementing their own new ICT case management systems

E Prescribing is implemented in all GP surgeries

GP Connect software to improve integration between SystemOne and Emis.

All CCG GP practices offer online consultation

Development and roll out of HealthCall

Supporting the provider market project is working with providers care providers to complete the NHS Data Security and Protection Toolkit (DSPT) toolkit, to enable access the NHS Mail

Great North Care Record

- Three elements-
 - Health Information Exchange- to support direct care providers to access patient information from other partners systems
 - Patient Engagement Forum- allow patients/clients to receive communications from the health and care system
 - Population management- use insights from patient data to improve population outcomes
- Phase 1- roll out of Health Information Exchange (HIE) with GPs, Global Digital Exemplar sites and Fast Followers, Sunderland council and North Tyneside Council
- Phase 2- rolling programme of HIE roll out with 6 agencies at a time.

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Conclusion

- County Durham partners are delivering a range of digital projects at an ICS and ICP as well as ICCP level.
- Further work is planned to develop a County Durham ICCP digital strategy/action plan aligned to the 5-year system plan.