

Telehealth Programme

The Academic Health Science Network for the North East and North Cumbria



Programme background

The programme is seeking to use new and existing technologies to innovate, pioneer and ultimately share learning across the whole health economy.

Telehealth solutions are being developed in the AHSN NENC's priority areas which are Respiratory (COPD), Falls and Fractures, Mental Health, Atrial Fibrillation, Frail Elderly and Medicines Optimisation.

There is also on-going development of Digital Health solutions to support other critical pinch points of healthcare delivery across the North East and North Cumbria.

Programme aims

- Work with partner organisations to expand the use of Telehealth / Technology Enabled Care and help major transformation of digital health in the region.
- Develop Telehealth pathways to support the objectives of the AHSN NENC's clinical programmes.
- Raise the profile of the current Telehealth projects across the region through wider communication with clinicians and patients.
- Evaluate the use of Telehealth technologies in current clinical pathways.
- Roll-out successful Telehealth pathways regionally and nationally.
- Introduce clinicians to Telehealth solutions that could integrate into current care pathways, saving clinician time and therefore money.
- Integrate Open Platform technologies to enhance clinical pathways and the patient experience.
- Develop a pathway for the "Renal Clinic at Home" project.
- Roll-out at scale the "Home INR Testing" pathway.



Telehealth projects across the AHSN NENC's priority areas

Mental Health

- Delivery of messages and reminders to enable patients to better care for their condition through improved medication adherence.

Atrial Fibrillation

- Integration of AF detection into TH pathways using digital point-of-care arrhythmia testing.
- Wider roll out of Home INR Testing.

Falls & Fractures

- Introducing clinicians to new digital technologies that seek to predict and therefore reduce falls in the home or in care homes.

Medicines Optimisation

- Delivery of messages and reminders to enable patients to better comply with medication adherence in their daily lives.

Frail Elderly

- Developing a Care Home TH device that uses the National Early Warning Score, integrating oral nutritional supplement monitoring, to observe a patient's health status.
- Data sent directly to the patient's record.

Respiratory

- Building on the recent TH project in Community Nursing that showed TH could reduce COPD/Heart Failure patient emergency admissions by 55%.

To find out more about the Telehealth Programme, please contact Paul Marriott:
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