



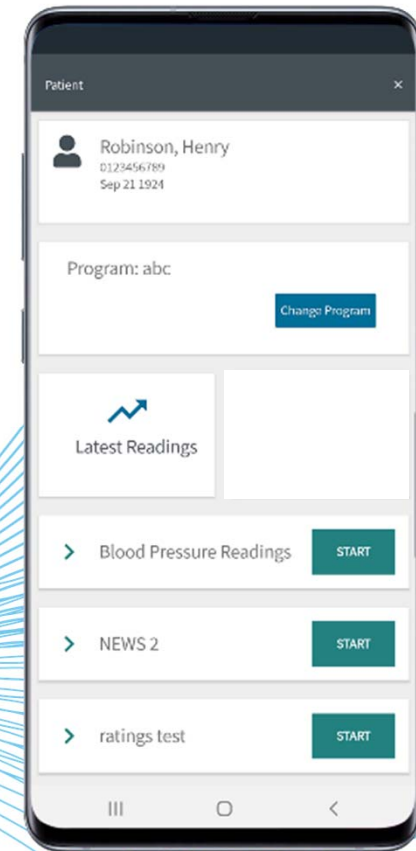
Tunstall

Using remote health monitoring to safeguard care home residents and professionals

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Background

- Bolton has a number of initiatives already in place aiming to upstream care and deliver proactive interventions to support the health and wellbeing of care home residents and avoid hospital admissions
- COVID-19 crisis made it critical to use technology to reduce face to face contact
- Requirement to provide observations equipment to care homes

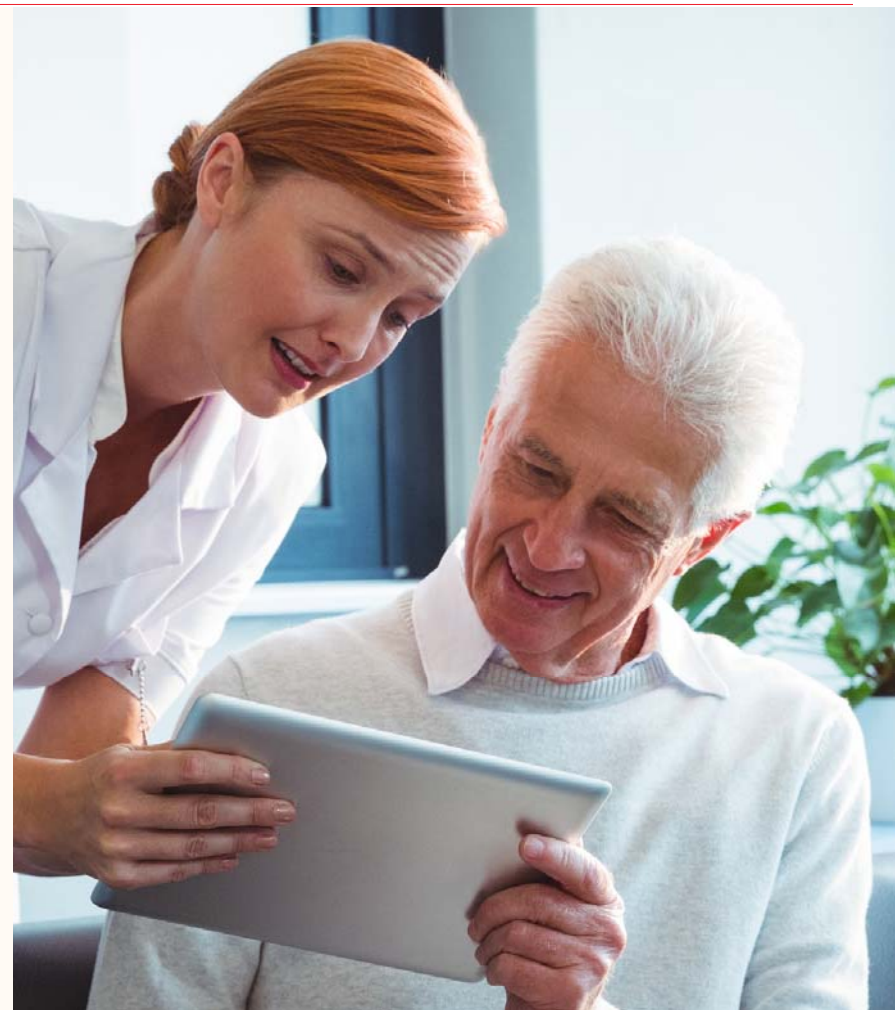


What is myKiosk?

- myKiosk is multi-user remote patient monitoring application on an Android tablet device which is connected via Bluetooth to peripherals which include:
 - Pulse oximeter
 - Thermometer
 - Blood pressure monitor
- The data recorded by the care home staff is automatically shared remotely with the Admission Avoidance team via ICP triagemanager™
- This allows the community based advanced nurse practitioners and clinical case managers to remotely assess and monitor the residents, supporting and advising the care home staff
- Care homes are using myKiosk to assess and monitor a range of vulnerable residents and not just those with suspected Covid-19

Progress

- The solution was rolled out within six weeks across all 36 (over 65s) care homes
 - Training on taking observations and use of equipment provided to all care homes
 - Setup and delivery of 42 devices
- Over 1,100 residents registered on the system
- Local pathways have been adapted to incorporate remote observation readings and reduce face to face visits as appropriate



Benefits / outcomes



Reduces the need for clinical staff to attend care homes unnecessarily to take observations or carry out assessments, thus reducing risk of cross infection



Helps to prioritise residents' care – identifies those most in need of interventions and further treatment



Support early detection of symptoms to enable timely interventions and improved outcomes – preventative care



Can reduce need for more complex care/hospital admission reducing demand on acute care setting



Accelerated the transformation of the model of care, changing working practices for the long term – pandemic acting as an enabler for change

Care home feedback



Staff find it easy and simple to use



Really useful to check if someone isn't well



Increases carers ability to look after residents



Able to provide greater information to GPs and clinical teams when escalating concerns



Care Home staff are upskilled in taking observations



Use the information to upload to their own records



Reduces the need for visits from GP and admission avoidance team



Remotely monitor residents over a period of time to avoid hospital admission

