





# AIREDALE NHS FOUNDATION TRUST, AIREDALE CARE HOMES

Speciality/focus: Senior care





# Reduce COVID-19 transmissions and in-person visits, and protect vulnerable patients

COVID-19 severely restricted in-person visits and consultations for residents of care homes. Virtual ward rounds and a Digital Care Hub provided regular and emergency medical care coverage. However, collecting diagnostic information was limited, and it proved challenging to share medical data digitally, leading to increased A&E visits and admissions.



# Keep residents healthy with remote access to virtual exams even while shielding in place

The TytoPro™ solution was implemented in care homes across the Airedale region as part of a collaboration with the Yorkshire & Humber Academic Health Science Network (AHSN). With TytoCare in place, GPs and Digital Care Hub clinical assessors can conduct more thorough virtual consultations allowing an

increased level of clinical assessment and decision-making whilst maintaining social distancing and lockdown guidelines. TytoCare empowers nursing home staff to better support residents' healthcare needs and provide them with an improved service.



- Improved resident care experience
- Improved quality of virtual clinical care and decision making
- Reduced GP visits to care homes
- Minimised exposure limits the risk of COVID transmission
- Reduced visits by care home residents to GP practices
- Reduced ambulance conveyances
- Reduced A&E attendances and hospital admissions
- Improved staff experience in care homes

### WORKFLOWS

#### Current pathway - GP to Care Homes

GP telephones or video calls the care home

GP/Primary Care staff carry out ward round/ discussion and decide if any resident needs to be seen and assessed

Clinician either visits the care home in person or uses a video link to support assessment

If resident needs face to face examination, resident either seen by Primary Care Clinician or sent to ED for assessment

## Future pathway - GP to Care Homes

GP calls care home for ward round or Virtual Clinical assessment GP/Primary Care staff carry out virtual clinical assessment Clinican decides to utilise the TytoCare device to support assessment

Assessor completes TytoCare evaluation

## Current pathway - Care Home to Telehealth Hub

Care home calls Airedale Digital care Hub Hub staff carry out virtual clinical assessment using the Immedicare Telemedicine (Video) service Hub staff agree plan with care home and keep resident at home or send to ED or escalate to GP for telephone or face to face Assessment

Resident is seen (may be virtual) by the GP/Primary Care Team Care Home staff agree plan with GP and keep resident at home or send to ED for assessment/ treatment

#### Current pathway - Care Home to Telehealth Hub

Care home calls Airedale Digital care Hub Hub staff carry out virtual clinical assessment Hub staff decide to utilise the Tyto Care device to support assessment

Hub staff agree plan or escalate to GP for Virtual Assessment

Assessor completes TytoCare evaluation

#### **NEXT STEPS**

Airedale NHS Foundation Trust plans to continue using TytoCare to provide remote medical care to additional care home residents. While they roll out the solution to provide services to more residents, they will continue to adapt and enhance workflows to ensure maximum usage.