

Digital Home Care

- making a difference in the pandemic & beyond

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Improving value & efficiency | HMFA | 8 December 2021





- **94** benefits have been identified by Regions for the 20/21 regional remote monitoring scale plans
- Most frequent benefits cited are **reduction in ambulance callouts & avoided emergency hospital admissions** – followed by reductions in **GP appointments** and **A&E attendances**. Others include **improvements in measures of patient experience**, savings in **bed days** and **sped up care**.

East of England: care homes in Mid & South Essex using **Whzan** have reported **cost savings of £3.8m** relating to emergency admissions v those care homes without the technology

The **teledermatology project** has **reduced waiting times** for access to care from between 3-7 days - down to **44 hours**, enabled quicker access to appropriate services & significantly improving patient experience (A&G up **28%**)

North West: the **Safe Steps Covid-19 tracker** has enabled prevention of deterioration in care homes, resulting in **286 ambulance callouts avoided**

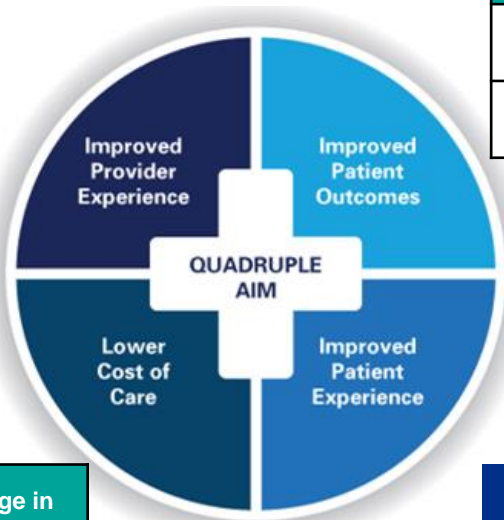
North East & Yorkshire: the Cardiology Virtual Ward, supported by **AliveCor**, has substantially reduced clinical time spent on cardiology appointments, in total **releasing over 190 hours of clinical capacity**

South East: the **RECOxCARE** project has undergone extensive evaluation demonstrating over **670 emergency department attendances avoided – as well as 31 ITU admissions - and almost 350 bed days saved**.

The Impact - an example

This tech is now supporting over 7,000 care home residents in Essex.

“The equipment itself was praised by paramedics on several occasions, it saves crucial time and provides in depth knowledge fast in emergency situations”.



Care Homes	Change in A&E Activity	Change in Non-Elective Admissions	Greater reduction in A&E and Non-elective admissions from care homes with Whzan
With Whzan	-10%	-8%	
Without Whzan	-7%	-2%	

“ It gives me reassurance in less than 5 minutes ”

Care Homes	Change in A&E Cost	Change in NEL Cost
With Whzan	-£79k	-£4.4m
Without Whzan	+£1k	-£644k

“It helps to reduce the stress and anxiety of the residents and it reassures staff that they are making the right decisions.”

Video source:
<https://www.youtube.com/watch?v=ZJ7k0fY2DbM>



A digital recovery platform for severe mental illness

Electronic prescribing and medicines administration in mental health inpatient wards

The digital ward - using mobile technology in the inpatient ward environment

Maximising the benefits of mobile working when covering a large geographical area

Enhancing communications between primary care and secondary care mental health with an Advice and Guidance service

Integrating mental and physical healthcare at King's Health Partners

A caseload management and supervision tool for community mental health services

Innovation Collaborative on FutureNHS



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resources to
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Economics
Guidance
Documents**



**Business Case
Guidance
Documents**



Podcast Episodes

<https://www.nhsx.nhs.uk/covid-19-response/technology-nhs/the-nhsx-national-innovation-collaborative-podcast/>