







# **Empowering care homes**



The latest thinking and innovations for empowering care homes and reducing demand on primary care.



Greater support and resource for primary care

Technology has much to offer the care home setting, and will play a significant role in delivering the NHS Long Term Plan's ambition to ensure residents benefit from equitable access to services.

This report highlights the presentations, podcasts and films from our ECO 20 event which brought together healthcare professionals, care home staff and businesses to explore the many ways technology can enhance residents' experience in our care homes.

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**Solutions** 

The real challenge is to harness the wealth of technology out there, make it relevant to the care home setting and ensure it offers meaningful support to the clinician.

Dr Phil Jennings, Innovation Agency Medical Director



#### What's in this report? **Presentations Podcasts** Teletriage outcomes nllo 10% ambulance managed utilising community services such as G.P. and District nursing teams 57% managed by Teletriage team with no onward referral 22% Listen to all View all

**Exhibitors** 

[SLIDESHARE]

Social media conversations

[AUDIOBOOM]



**Videos** 

**Business pitches** 

### **Presentations and podcasts**



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## Regulated care perspective from Lancashire County Council

Lisa Slack, Head of Quality, Contracts and Safeguarding Adults, Lancashire County Council

**@LancashireCC** 

The county council's quality strategy aims to ensure there is equitable choice of high-quality provision and an increase in 'good' and 'outstanding' care homes: that requires effective leadership and improved relationships with providers.



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## The art of the possible and the patient journey

Nathan Downing, Lead Associate, Business Strategy and Service Transformation at TSA, and Gerry Hodgson, CEO of software company Cascade3d @TSAVoice

The TSA is the representative body for technology enabled care (TEC) services. One of its guiding principles, says Nathan Downing, is to focus on people's needs and how technology can meet them. Gerry Hodgson describes how the experience of his father, who is in his 90s, has been improved by technology-enabled care.



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### Alzheimer's Society care home research and innovation

Colin Capper, Head of Research Development and Evaluation, Alzheimer's Society @CapperColin

Involving care homes in research may help reduce the lag between breakthroughs in the lab and the adoption of new technology on the front line. We also hear about Jelly Drops, sweets that contain 90 per cent water that can keep people with dementia hydrated.



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### **Sunderland Well Connected Care Homes**

Rachael Forbister, TECS Programme Manager @RForbister

A number of initiatives, including the introduction of the National Early Warning Score (NEWS) assessment in care homes, and the use of the 'blue box' toolkit, has prompted a significant fall in the number of non-elective hospital admissions in Sunderland



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### Using telehealth to support care homes

Peter Almond, Programme Manager, Mersey Care NHS Foundation Trust @Mersey\_Care

While telehealth has only recently been introduced in the Mersey Care area, patient-reported outcomes are promising: there has been a 40 per cent reduction in the need to visit hospital or a GP. Now a new model of provision sees community matrons, care home staff and GPs joining forces to deliver better care.



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#### The Wirral teletriage service

Alison Smith, RN, and Emma James, RN, Wirral Community NHS Foundation Trust @wirrallct

Teletriage is a 24-hour system offering clinical support to care homes. Its benefits are clear, and include a 78 per cent reduction in NHS 111 calls from care homes. Care home feedback has also been positive, with 93 per cent of staff saying its use has improved the care experience for residents.

#### **Business pitches**

#### Safe Steps

Safe Steps is a digital falls risk assessment tool, designed to reduce the number of falls in care

### **RESTORE2**

#### **Tunstall**

Nurse call technology enables providers to

#### Rinicare

#### **Exhibitors**

Al Rehab

Knee and hip rehab device.

Aquarate

Fluid balance monitoring.

Inhealthcare

Remote patient monitoring

Cascade3d

Early intervention smart

DriverNet

Mobile workforce digital interface.

NurseCare system

IP nurse call and e-healthcare documentation.

Health Call

Digital care home to community nurse referrals. The Key Safe Company

One Touch lanyard-mounted

MDI Medical

Vscan Extend™ handheld ultrasound system.

Nova Biomedical

A range of point-of-care testing solutions.

NW Autism & SEND Consultancy

One-hour lego therapy

ORCHA

Health app library and advice.

PacSana

Wearable sensors for staff allocation insights.

Productive Integration

Air quality and environment

Possum

Technology-enabled care and assistive technology.

Whzan

Digital early intervention and vital sign and key assessments. Elemental

Portfolio of social prescribing

twitter

#### #FCO20



Joe McLoughlin @TECSDirector · Sep 25 Engaging from @ndowning1977 sharing Colin, Sam and Albert's individuals stories how #TECS is improving #qualityoflife and increasing independence. Partnerships need to be outcomes led #ECO20



TSA @TSAVoice · Sep 25

@ndowning1977 for @TSAVoice explains that technology "defers escalation of need" & "tells us when to take a step forward or back" for the person in care, their family & staff enabling tool #TEC #care #innovationnwc #ECO20 #VR



Andrew Cooper @AndrewCooper1... · Sep 25 Hearing how 'the blue box' has allowed care homes to implement NEWS2 in care homes in the North East - improving quality of care for residents and reducing unnecessary hospital admissions #ECO20 @innovationnwc @PSCollaborative @DrPhilJennings



MSH Partnership @MSHPartnership · Sep 25 How do we enable people who work in #carehomes to join events like this to have conversations with them and hear what their challenges are. Only a handful in the room. Please share ideas #eco20 #collaboration #sharedlearning



Nathan Downing @ndowning1977 · Sep 25 #ECO20 all aboard the Melissa bus - taking training and support around #digital to care homes, building confidence and showing how technology supports staff and residents alike @RForbister @TSAVoice



Rose Crees @rosec\_AQuA · Sep 25 What a fab idea @JellyDrops\_ are! Bite sized sweets invented to tackle dehydration in dementia. Great presentation by @CapperColin from The Alzheimer's Society #ECO20



Rose Crees @rosec\_AQuA · Sep 25 Interesting presentation from @wirralct all about #teletriage outcomes. A positive reduction in NHS 111 calls from care homes. @NHSEngland #technologyincare #ECO20



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Our offer to NHS and social care in the North West Coast ▶ [DOWNLOAD]

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