



# *TEC internet of things webinar*

Gerry Hodgson



Quality · Safety · Innovation



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enabled care

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# Introduction



- Software and data analytics
- Healthcare, fitness and wellbeing sectors
- Cascade3d Connected Care
- Proactive and preventative



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# Current projects



Enabling You With  
Technology



Digital transformation  
of Adult Care Services



TEC Me Home  
Project

Torbay and South Devon   
NHS Foundation Trust

Integrated health and care

Newcastle   
City Council

Supported Living  
Project



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cascade  
connectedcare 



# Living @ home

- Night time needs
- Behavioural challenges
- Level of care



# Case studies

- Real life situations anonymised
  - Identifying additional needs
  - Reduction in hospital admissions
  - Right sizing packages of care
  - Supporting informal carers



# Case study - Colin

Identifying additional needs

- Ability to prepare meals
- “I’m eating out with friends and family”
- Concerns about weight loss and food availability



# Case study - Agnes

Reduction in hospital admissions



- Asthma and Diabetes
- Long term conditions causing frequent illness and anxiety
- 4-month period, over 40 days in hospital

# Case study - Agnes

- Cascade3d, Bluetooth medical devices and Amazon Echo Show
- Vital signs readings displayed on dashboard
- Reduced anxiety
- Next 4-month period, just 3 days in hospital





# Case study - Mary

Right sizing packages of care

- Short care visits twice per day
- Lonely purposeful walker
- Family concern from distance



# Case study - Bob

Supporting informal carers



- Living with cognitive impairment
- Family informal care and support
- Days out and social time

# Contact us...



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