



Technology Enabled Care – Outcomes and Long-term Strategy

Worcestershire's strategy for Technology Enabled Care

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Worcestershire Telecare

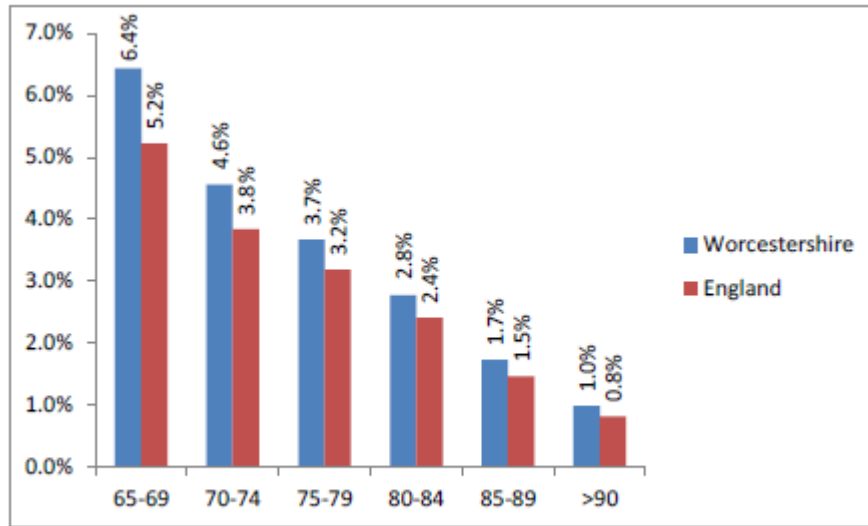
Specialist provider of Technology
Enabled Care Services (TECS)

Over 25,000 people cared for
nationwide, 10,000 in Worcestershire

Working directly with Worcestershire's
Adult Social Care to design bespoke
packages of TEC

TSA Accredited: (rated Green - Fully
Compliant) to Quality Standards
Framework





Source: 2012 mid year population estimates. ONS licensed under the Open Government Licence v1.0



Demographics

By 2027, more than 50% of the population in Worcestershire will be over the age of 65

The proportion of older people aged 65 or over in Worcestershire 21.2% compared to 17.3% nationally and is growing rapidly

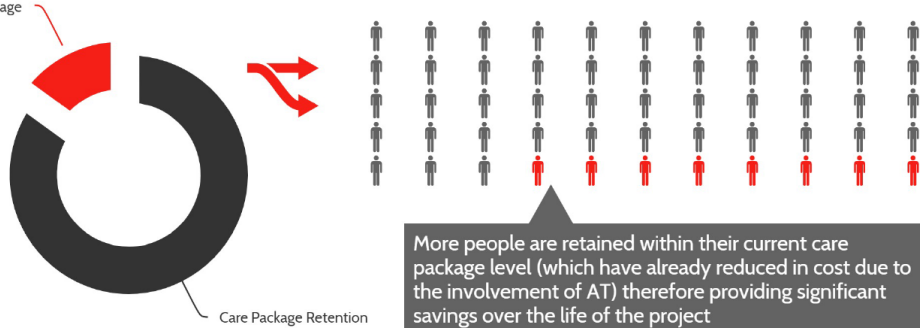
Dementia prevalence 3.9% and is growing rapidly due to the ageing population

Number of people aged over 65 with a Long Term Limiting Illness (LTLI) in Worcestershire is projected to rise over the next 15 years by 41%



HIGHER PERCENTAGE OF USERS RETAINED AT CURRENT CARE LEVEL

Move to higher level of care package



Changing the way technology was viewed

Focusing on what could be delivered with Assistive Technology

Population approach – calculation of impact

Drive for commissioning of technology services to be outcomes-based

Commissioner engagement and promotion of positive culture around Assistive Technology

Test cases and projections

Small pilot project (50 users) escalated to countywide service



**WORCESTERSHIRE
TELECARE**
A not for profit organisation



Creative Solutions, real outcomes

Demonstrating how technology
can be tailored to meet needs and
achieve outcomes



"Having David there has really been beneficial, his knowledge of what equipment is available to help is far beyond what I would have been able to provide for the family"

Social Worker, Wyre Forest Team

Specialists

The benefit of being a technology 'specialist' alongside social workers Research team as a resource for the team to call upon

New technologies continuously feeding into the service

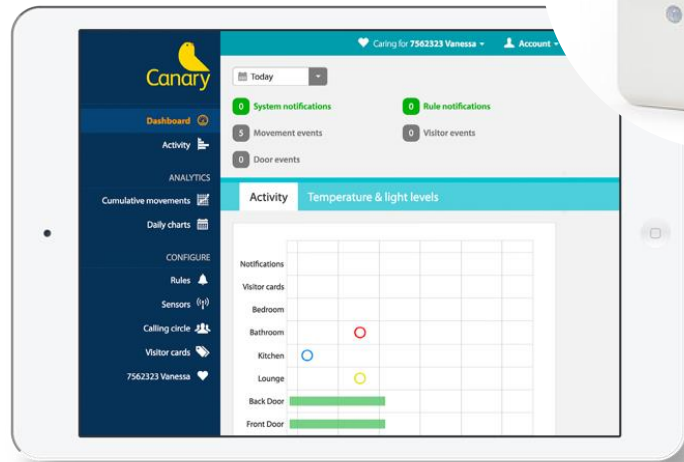
Able to get solutions implemented more effectively and not missing opportunities that previously were



Case Study 1

Malcolm from Evesham

- Extra Care facility, faced with moving into residential care
- Prone to wandering, but still independent
- Family involvement in care
- Geofencing to provide safety & reassurance
- Police support of solution
- Technology Enabled Care (TEC)



Case Study 2

Geoff from Malvern

- Living in own home
- Prone to wandering and getting confused
- Family heavily involved in care
- Monitoring of activity/inactivity around the home
- Exiting of property monitored for assessment
- Avoidance of entry into specialist dementia care



Technology adjusting with conditions

By focusing on specific needs and outcomes we can use technology to help people to carry on living a full a life as possible

Cooking for themselves in safety
24-hour monitoring by
Worcestershire Telecare



Tailoring technology to meet communication needs

Use of visual reminders

Speech by family members/carers

Picture and video content

Video calling for interaction and medication compliance etc.



Outcomes Tracking

Information and data tracking to enable service delivery model can be properly evaluated

Carer and social worker feedback critical for evaluation

Essential for the longer-term strategy for assistive technology in Health & Care

Introduction at an earlier stage to proactively manage conditions and development of symptoms

Greater acceptance of technology and achievement of more significant outcomes



TECS Results

Over £230,000 of savings achieved since November 2018

£18 savings for every £1 spent on AT

Around 20% of all social care cases can benefit from AT deployment

Reduction in movement to residential care and instances where people have returned home from residential care

Evaluation of programme Summer 2019

Health, Independence and Well-being Tracking Tool – Activities for daily living being monitored for impact on life-curve



Integrated Health & Care

Longer-term strategy for assistive technology in Health & Care

Introduction at an earlier stage to proactively manage conditions and development of symptoms

Greater acceptance of technology and achievement of more significant outcomes

Assistive Technology identified as a key impactor in Integrated Care for Older People (ICOPE) in Worcestershire Strategy to support the older population to stay healthy, active and independent



Find out more

Visit our Assistive Technology Showcase Facility at Berrington Court, Kidderminster

See the latest technology and it being demonstrated

Find out more on how our Technology Enabled Domiciliary Care Service operates

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