

Assistive Technology

Supportive



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Responsive



Preventative







Why Does Assistive Technology Matter?





The Local Picture

By 2031 it is estimated that 26% of the Wirral population will be aged 65 or above Nursing home admission rates in Wirral are considerably higher than for the North West or England as a whole.

Too few clients in short term accommodation are moving on in a planned way to greater independence. It is estimated that the annual incidence of falls amongst older people in Wirral totals more than 18,000.

Hospital admissions for hip and knee replacements within Wirral are high.

There are a higher proportion of households with special needs in Wirral than the national average

Hip fracture is the most common serious falls injury occurring in older people, costing the NHS £1.7 billion.

There is a higher than average number of carers per head of population in Wirral compared to the national picture.

There is a lack of options for people who have been living in supported housing but are ready to move to independent living

In 2006, there were almost 37,000 households in Wirral occupied only by older people. Of these, 63.3% were older people living entirely alone

Increasing numbers of people in Wirral surviving a stroke and heart attack and being left with a disability as a result

Estimated that there are 4,266 older people with dementia in Wirral.
Emergency hospital admissions for dementia are approximately 54% higher than the national average

In 2008/09, admissions to hospital resulted in over 62,428 excess bed days at a cost of almost £14 million.





The National Picture

What is being predicted for the future?

There will be more older people, making up a bigger proportion of the population.

There will be a greater prevalence of disability, meaning more people will have a disability.

More people will have a long term health condition.

People will have specific expectations re: choice, independence and control.

What does this mean?

More people with support needs.

More people living on their own.

More people will be providing unpaid care.

There will be less people to provide formal support.

What will be the impact?

Increased admissions to nursing/residential care.

Increased admissions to hospital e.g falls, effects of long term health conditions.

Reduced quality of life for many.

Increased burden on services as low level needs are unmet and needs escalate.

People more dependent on formal support and have less choice.

Increased pressures for unpaid carers.







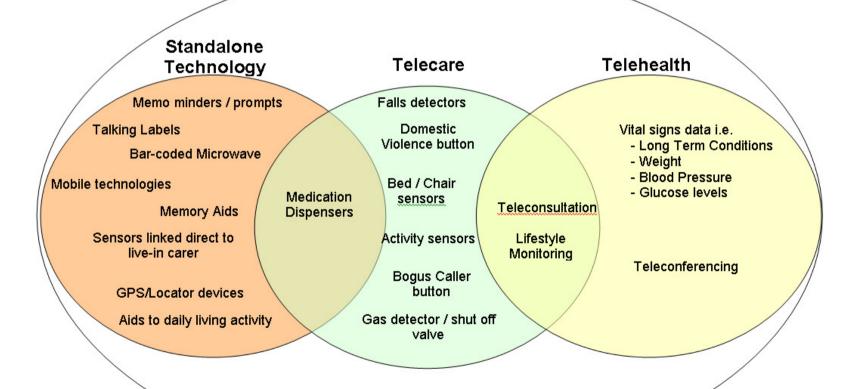
The projected increase in the number of older people and other adults with complex needs, presenting new demand on the Council, which it has a legal duty to respond to, is 2% per year. This will equate to over £2m of budget pressures per annum.







Assistive Technology





⇔WIRRAL

IT'S YOUR LIFE. IT'S YOUR CHOICE.

What is Assistive Technology?

- ➤ Flexible, tailored services which integrate technology and enable personalised outcomes for individuals and carers
- Provides reassurance and enables independence
- Enables a Rapid Response / Detection















Health & Social Care needs to develop and implement policies and services that help:

- ☑Reduce admissions to nursing/residential care.
- Reduce admissions to hospital e.g. falls, effects of long term health conditions.
- Improve the quality of life for many local vulnerable people.
- Improve how low level needs are met to directly prevent needs escalating.
- Increase the number of people who can meet their own needs independently.
- Improving the choice that people have in meeting their own needs independently
- Improve the support provided to unpaid carers.

Services that are **Supportive**, Responsive and **Preventative**



SUPPORTIVE Assistive & smart home technologies Powered curtain Prompts & Reminder openers Units Tele-coaching / Home Teledialysis machine conferencing Door entry (Expert patient) system Mobile Stair lift technologies Medication Safety Confirmation dispensers •Fall detectors Teleconsultation Lifestyle Equipment for dail) monitoring living Flood •Environmental Detector Blood pressure / controls Alarm Emergency Carers vital signs Epilepsy systems Card monitors sensor Panic Gas Predictive Smoke pendant systems sensor detector Chair/bed Smart phone occupancy technology sensors Respiration Activity monitor monitor **RESPONSIVE PREVENTATIVE**





As part of a 'whole systems' approach to providing health and social care, maximising the benefits of Assistive Technology has the potential to:

Facilitate efficient use of resources through the prevention and/or reduced need for health and social care services, for example, admission to hospital or long term care.

Create opportunities for independence, choice and control in all areas of daily living, leisure and work. As a result individuals and carers can be enabled to live fulfilling lives and be active citizens in the community.

Support individuals with a long term condition to effectively manage their condition, facilitating the potential to maximise their quality of life and well being.

Increase the accommodation options for some individuals, providing increased choice on where they may prefer to live.

Enable personalised outcomes in relation to early intervention and prevention as well as personalised support planning.

Enable greater privacy, dignity, safety and independence which for some people could result in a reduced need for more traditional forms of care Support individuals with end of life care providing reassurance and support to individuals and their carers when an individual wishes to die at home.

Enable the flexible provision of support/care i.e. where it is identified that someone needs help at a particular time

Enable vulnerable individuals to feel safe within their own home and within the community

To limit the increasing impact and demand upon services as a result of the ageing population







A Vision for Assistive Technology in Wirral

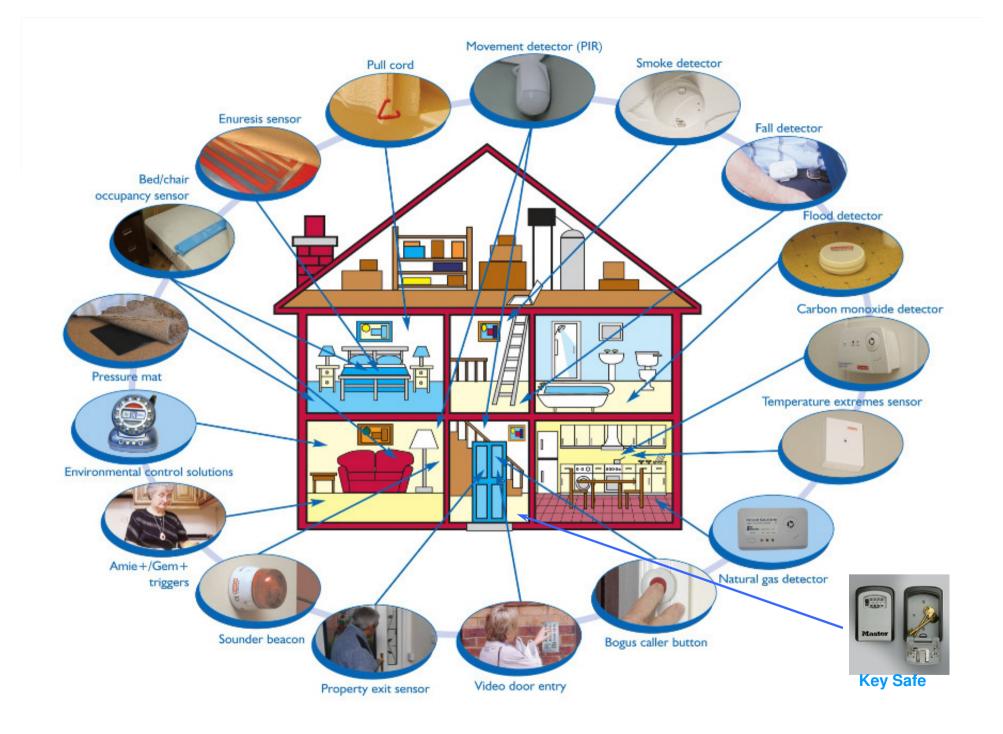
"Assistive technology is an integral part of the creative and personalised options available for individuals to consider, in attaining or maintaining as much independence and well being as possible."





The principles of *Assistive Technology* are that it:

- is part of a 'whole systems' response to providing personalised outcomes for individuals. It should not be seen or developed as an extra discrete service to other support offered/provided.
- is focussed on person centred outcomes and is not equipment led. Technology solutions should meet individual needs, not individuals meeting the requirements of the technology.
- is not a substitute for face-to-face services where as part of a 'whole system' response to delivering person centred outcomes these are identified as part of an individuals own support plan. Assistive Technology can increase the options that individuals have in meeting their needs in their own personalised way, it does not make those choices for them.











How do I get Assistive Technology?

Referrals direct to Seniorlink Eldercare:

0845 602 9307

Via POPIN: 0151 641 8932

For further information contact the Assistive Technology Team on 0151 666 4923 M

