wellbeing sensors

at the heart of safer care

ST HELENS BOROUGH COUNCIL

St Helens Borough Council

2026

Brookfield Support Centre



0 falls for highest risk patient

100% of beds remotely armed

271 bed exits detected

11 secs fastest response time

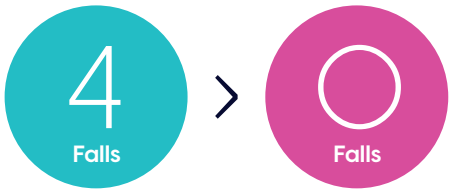
Reduction in 1:1s

Reduction in length of stay

Case 1: From 4 falls to zero

A gentleman was identified as a very high-risk patient due to extreme frailty and a history of four falls during his previous admission in our facility. Upon his return, he was placed in a sensor-equipped room. By utilising the sensor's Pre-Fall alerts, staff were able to intervene proactively.

Reduced falls across 6 weeks



As a result, the gentleman sustained **zero falls** throughout his entire stay and was able to return home safely.

> "By moving this gentleman into a 'sensor room', we completely broke the previous cycle. The team achieved a **100% fall-reduction** rate for this gentleman, leading to a successful discharge home.
>
> **Judith Nalton**
> Head of Community Support Services,
> St Helens Council

> "Constant hourly checks were exhausting for staff and intrusive for this resident. The sensors acted as a **'digital safety net'**, allowing us to safely reduce physical checks to every two hours and beyond. This has freed up significant staff time while giving the resident more peace and privacy.
>
> **Judith Nalton**
> Head of Community Support Services,
> St Helens Council

Case 2: Efficiency & Patient Dignity

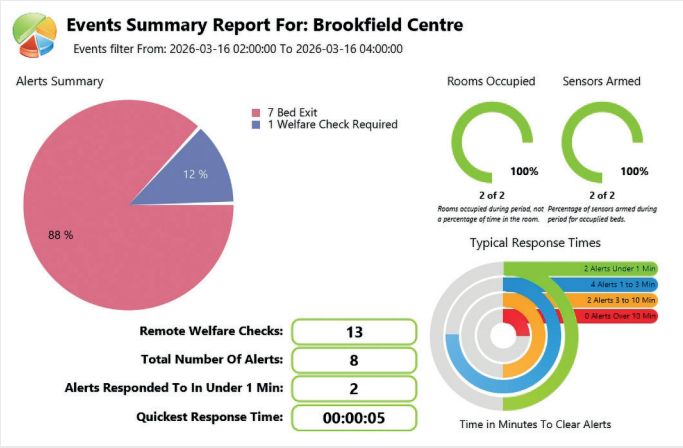
We have a resident living with dementia, and they were initially being managed with 1-hourly physical checks; due to being a high falls risk. This was both demanding for the staff and disruptive for the resident.

The implementation of the sensor allowed the team to safely move to 2-hourly checks. Following a period of sustained safety, these intervals have been increased further, significantly reducing staff burnout and improving the resident's quality of life.

Case 3: Smoothing Transitions & Staff Reassurance

Upon transferring from another facility with a history of frequent falls, this resident was placed in a sensor-monitored room to ensure a safe transition. The technology provided the nursing team with immediate reassurance, allowing them to balance their workload and attend to other residents while maintaining 'eyes-on' visibility. This resulted in a stabilised environment and a significant boost in staff confidence.

> "Coming to us with a high number of falls from her previous care home, this resident was a major concern for the team. The sensors provided an **immediate layer of reassurance**, giving staff the peace of mind to look after the rest of the unit while knowing they would be alerted the second she moved.
>
> **Judith Nalton**
> Head of Community Support Services,
> St Helens Council



Case 4: Keeping Residents Safe

"This system is incredible, especially for residents at high risk of falls. During a night with reduced staffing, one resident attempted to get out of bed 7 times, but the sensor alerted us each time so we could respond quickly and prevent falls. It provides an important extra layer of monitoring, helping staff keep residents safe when it matters most.

Rebecca
Care Lead
Please refer to the report summary (see left)

Case 5

Background: 84 year old female, admitted to us from hospital after a serious blood infection and delirium.

Challenge: Requires 1:1 assistance, unable to manage stairs, now requires trolley/zimmer, independence decreasing – mobility, washing/dressing, meal. High falls risk.

Sensor intervention: Nighttime interventions gradually reduced to two per night! Sensors allowed staff to monitor from distance without waking her. Gave staff an insight that she actually can use the toilet alone without assistance.

Impact on discharge: Multi disciplinary team gave planned discharge being 6 weeks with us from admission. Discharge will now happen much sooner after the Well Being Sensors insight. The sensors have dramatically reduced her length of stay.

Case 6

Background: 73 year old living with dementia, two daughters are her main carers. Short notice admission as home was being assessed for safety.

Challenge: Extremely unsettled especially at night, entered rooms of other residents, and become disorientated. Frequent night checks required, demanding on staff resources. After a few weeks, a sensor room became available.

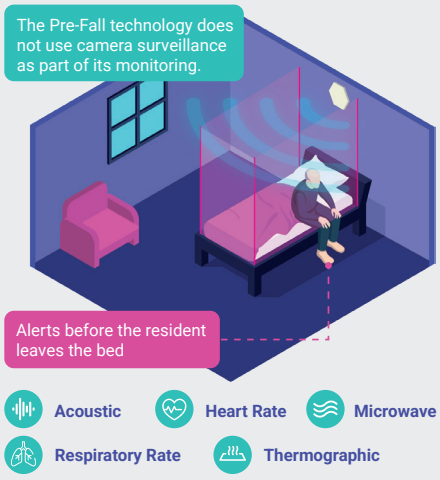
Sensor intervention: Hugely reduced need for night time checks. Reduced wandering. Records show she is much more settled. Bedexit technology meant staff helped her to the toilet rather than waking her.

Impact on discharge: Gave an important insight into her care needs to help inform best interest decision for discharge. Decisions about the type of support moving forward are vital for residents leaving us. The sensors helped demonstrate that a reduced level of physical or 1:1 intervention is required.

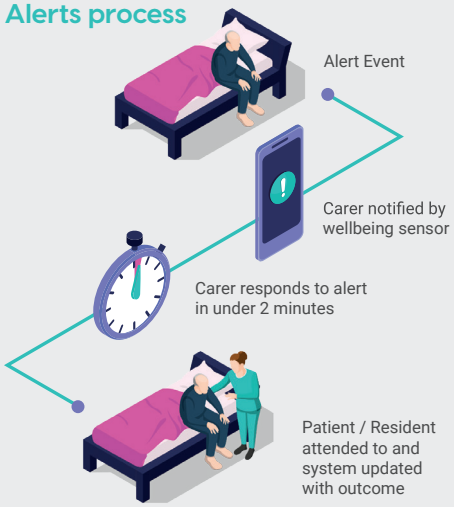
"Our Intermediate Care facility is seeing real benefit for service users and staff. We will be implementing further sensors in phase 3 as a risk assessment tool, using a nursing home partner to prove and/or disprove the requirements for 1:1 care.

Lisa Birtles
St Helens Council
Assistant Director Contact Cares Operations & Independent Living

How it works



Alerts process



White paper

This project has a white paper available which was completed by an Independent Clinician. This paper documents the evidence, outcomes and data collected by the provider's Clinical Governance Lead. **Please contact us for a copy.**

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