wellbeing sensors

at the heart of safer care





BIRKDALE PARK

Nursing Home

Birkdale Park provides 24-hour care for geriatric, stroke, convalescent and terminally ill patients including: residential, respite, nursing and advance palliative care.

The home has two floors and upstairs is more difficult to monitor given proximity to nurse's station, staff office and staff room. As a result, Birkdale requested sensors to be fitted into every room on the second floor to provide remote monitoring.

69%	Falls reduction
8	Average remote checks per night
6	Average bedexits per night

Sefton Council

Jonathan Cunningham MBE

Birkdale Park Manager



Jonathan is an expert in the delivery of outstanding care and CQC compliance troubleshooting. He was awarded an MBE in 2010 after fighting in Iraq and Northern Ireland and constantly pushes the boundaries of how care is delivered. Sefton Council installed our sensors into Jonathan's home where he and his incredible staff have constantly pushed how remote monitoring can be delivered.

Jonathan's dream was to be able to remotely monitor activity in the bedrooms and to ensure that this was conducted with discretion and dignity for his "gorgeous residents". 'Staff cannot be everywhere at once' and he asked for a sensor which could monitor:

- Bed exits prior to a fall so staff can attend immediately
- Heart rate changes with no skin contact
- Detect a fall and ensure rapid response time
- Respiratory rate changes with no skin contact
- Evidence to family members on frequency of staff visits
- Detect noise levels but with no microphone/recording
- Detect changes in vital signs for end of life care

Jonathan Statement

"It's been phenomenal! Working with this company has been great fun. Instead of them coming in and imposing some kind of digital solution; they very much listened! I told them our issues and they have constantly designed solutions. The all-in-one sensor is groundbreaking for care."

RESULTS

69%

reduction

FALLS PREVENTION

“Prior to 2023, falls averaged 13 across any 6-month period. Since the introduction of Well Being Sensors and some improvements within the care home, the average number of falls over the same period has been 4.”

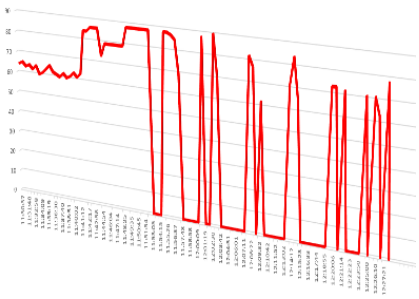
ROOT CAUSE ANALYSIS

“Following a fall, we are limited in terms of evidence & understanding as to what took place. The Well Being sensor enables playback of the incident via thermographic (non-invasive) allowing us to complete a Root Cause Analysis. Having the ability to view footage prior to a fall means staff can identify how the resident was, response time, which staff attended and whether the staff member addressed their needs. A timeline is then available for hours prior to the fall, the staff member is identified and a record of the event is retained within the system. Most importantly we can offer predictability around how falls could be prevented in the future.”



LONG LIE

“When a resident has a fall and is unable to get up off the floor for a prolonged period of time, this is referred to as a ‘long lie’. 1 in 3 adults over 65 have at least one fall a year and 1 in 5 of these will be a long lie (over 1 hour). These frequently cause complications including dehydration, pressure injuries, muscle/tissue damage and psychological harm. Longer ambulance response times mean that people are being left on the floor for increasing periods of time. 40–60% of falls result in major lacerations, traumatic brain injuries or fractures. Other complications of falls include distress, pain, loss of self-confidence, reduced quality of life, loss of independence and mortality.”



END OF LIFE CARE

“For residents who are on end of life care, the sensor allows for 24/7 remote monitoring. This example shows dips in HR which allows for better care and alerting family members.”

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