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Safe & happy living



## Case study

Nobi Smart Lamps at Hartland House:  
empowering elderly and their care staff



**Hartland House**  
RESIDENTIAL CARE HOME

# Nobi Smart Lamps at Hartland House: empowering elderly and their care staff

Hartland House, part of The Abbeyfield Group, is an upscale, 31-bedroom residential living facility in Milnthorpe, Cumbria, United Kingdom, that cares for people over the age of 65, including those with dementia. Offering a home-away-from-home environment, Hartland House residents not only have their own bedrooms but also benefit from a scenic conservatory and three beautifully furnished lounges where activities take place.

Hartland House partnered with Nobi in early 2023 to implement the Nobi Smart Lamp as an advanced fall detection and prevention solution to enhance quality of care for residents.

## Facts



Name care home	<b>Hartland House</b>
Care group	<b>Abbeyfield</b>
Number of rooms equipped with Nobi	<b>8</b>
Date of installation	<b>March 2023</b>
Partners/distributor	<b>Porter's Care</b>

## Falls Can Be Catastrophic for Older Adults

Falls are the leading cause of hospital admissions in Cumbria, placing pressure on both care staff and the National Health Service (NHS). According to statistics, **25 percent of falls result in hospitalization, with 20 percent categorized as "long-lie falls."** Regarding the latter, 50 percent of older individuals who remain on the floor for over one hour after a fall die within six months.

Prompt assistance following a fall is crucial not only for preserving quality of life but also for significantly reducing hospital stays and alleviating the burden on care staff.

Already known for its diligent fall data collection and reporting, Hartland House was selected by the local Integrated Care Board (ICB) for a pilot project using new Artificial-Intelligence-based technology to improve fall prevention and detection inside the facility.

## Nobi Smart Lamp Enables Real-Time Fall Detection

Combining state-of-the-art AI with smart-sensor technology, the Nobi Smart Lamp was seamlessly integrated into the Hartland House infrastructure, including lamp

placements in residents' rooms to ensure real-time fall detection and fast response without compromising comfort or privacy.

"Nobi's technology has been a game-changer for us. The system's ability to detect falls and alert our care staff immediately has significantly reduced response time, ensuring our residents receive prompt assistance when they need it most. The peace of mind it provides to both our staff and the families of our residents is invaluable. Nobi has truly made a difference in enhancing the safety and well-being of our residents."

*Rebecca Etherington, Health and Wellbeing Lead at Hartland House*

Further, Nobi incorporates proactive fall prevention, such as automatic lighting triggered when residents leave their beds at night to reduce the risk of falls in low-light conditions. Because the lamps also send care staff notifications when residents get in or out of bed, workers can proactively provide assistance to help prevent falls.





## Nobi Smart Lamp Benefits Overview

### 100% effective fall detection

The Nobi Smart Lamp is 100 percent effective, capturing every fall incident with accuracy.

### Fast help after a fall

With Nobi, enduring prolonged waits for help after a fall are eliminated. The lamp triggers an alarm within 30 seconds of a fall, and help arrives in an average of 92 seconds.

### Reducing "Long-Lie Falls" to Zero

Because Nobi ensures immediate help after a fall, safety and well-being are improved. Also, by preventing long-lie falls, Nobi significantly contributes to shorter hospital stays, decreasing healthcare costs.

### Time Savings for Staff

Once integrated with smart devices and digital patient records, Nobi can automate administration of patient data, saving time for care staff. Nobi also makes it possible to eliminate the need for nightly surveillance rounds, freeing up time for more meaningful tasks and reducing disturbances to residents' sleep.

### Higher Job Satisfaction and Reduced Staff Turnover

Nobi's time-saving features can contribute to higher job satisfaction among care workers by empowering them to focus on tasks that truly make a difference.

### Peace of mind

Nobi's reliable fall detection also provides peace of mind for families and care staff, eliminating the stress of not noticing a fall incident.

## Helping provide a quality, dignified aging experience

The implementation of the Nobi Smart Lamp at Hartland House has resulted in significant positive outcomes. With its 100-percent effective fall detection, swift response time, and proactive fall prevention measures, Nobi provides residents with a renewed sense of security, peace of mind to families, time-savings for staff, and higher job satisfaction.

Moreover, Nobi's non-intrusive design and user-friendly interface have seamlessly integrated technology into the care environment, eliminating stigma and promoting a more dignified aging experience.

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*For more information about Nobi and its advanced fall-detection solutions, please visit [www.nobi.life](http://www.nobi.life). Contact us to learn how Nobi can help your care facility improve quality of care for residents while increasing staff job satisfaction and reducing staff turnover.*



## About Abbeyfield

Established in 1956, the Abbeyfield Society is a charity providing housing, residential care and support to older people. The organisation oversees over 420 care homes, sheltered housing schemes and independent living complexes across eight countries worldwide, which provide accommodation, food and social events and activities for over 6,000 older people. The charity's mission is to enhance the quality of life for older people by alleviating loneliness. Living arrangements are based on the unique Abbeyfield model, with values of companionship and community at its heart. Communal spaces, group activities and shared mealtimes are key parts of everyday life for Abbeyfield residents, with houses and homes providing a family-like atmosphere.

Founded by volunteer Richard Carr-Gomm, volunteering is also a core Abbeyfield principle, with the services of over 2,500 volunteers employed worldwide today by the organisation.

**[www.abbeyfield.com](http://www.abbeyfield.com)**.

## About Hartland House

Hartland House is a 31 bedroom residential care home offering personalised care for up to 32 residents in a homely setting in the beautiful village of Milnthorpe, Cumbria. Offering a home from home environment, Hartland House residents benefit from three beautifully furnished lounges where activities take place and are ideal for catching up with friends and family. There is also a lovely conservatory with views over Dallam Park.

Hartland House is managed by the Abbeyfield Lakeland Extra Care Society, part of the worldwide Abbeyfield group.

**[www.hartlandhouse.co.uk](http://www.hartlandhouse.co.uk)**.

