Andi
by 2iC-Care

+HMT
HEALTHCARE MANAGEMENT TRUST

HMT use Andi to Transform Care with 24/7 Insights

Healthcare Management Trust (HMT), a charity dedicated to delivering high-quality care across hospitals and care homes in England and Wales, has embarked on an innovative project at Coloma Court Care Home. In partnership with 2iC-Care, HMT implemented the Andi solution, a cutting-edge proactive care technology solution designed to provide round-the-clock insights into resident well-being and behaviour.

The Challenge

Coloma Court faced the challenge of limited visibility into residents' 24/7 behaviours and needs.

- Traditional residential care has limitations:
  - Daily interactions often fail to capture subtle changes in resident well-being.
- These limitations could result in:
  - Missed opportunities for early intervention
  - Lack of personalised care adjustments

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> *We already have a lot of clinical data in care homes… Blood pressure, pulse and respiration among other things. But what Andi brings us and adds to, is the lifestyle data that we wouldn't typically collect around activity, physical activity at toileting, day night sleep cycles, etc."*

Andy Wilcox, Executive Director of Quality and Clinical Care at HMT

The Solution

Andi, developed by 2iC-Care, is a technology enabled care solution that connects with many types of care peripherals to gather personalised data which can then be presented as actionable insights to deliver preventative care.

HMT chose to install Andi and connect

Smart Plugs

PIRs (Motion Sensors)

Vibration Sensors

Door Sensors

To monitor resident activity, sleep patterns, and environmental factors continuously for 26 of their residents.

The Outcomes

✓ **Early Intervention**: Out of 26 residents monitored, 5 were flagged for clinical reassessment based on changes in their behaviour patterns detected by Andi. The need for reassessment would not have been identified without Andi.

✓ **24/7 Visibility**: Care staff now have unprecedented insight into resident behaviours around the clock, allowing for more informed care decisions.

✓ **Identification of Subtle Changes**: Andi has enabled the detection of small changes in routines that might otherwise go unnoticed.

Data-Driven Discussions

A key benefit of the Andi system is its ability to inform and guide care conversations. However, HMT emphasises that the technology complements rather than replaces human care and judgment.

This balanced approach ensures that care remains person-centred while benefiting from Andi's insights.

We don't let the data drive our decision making. We use it to steer the conversations that we then use to shape the care that we deliver. [It's] a different way to using data than perhaps we would purely clinical data.

Andy Wilcox, Executive Director of Quality and Clinical Care at HMT

Operational Changes

The insights provided by Andi have led to several operational changes at Coloma Court.

One significant area of focus has been sleep hygiene. Natasha Lesley, Registered Manager of Coloma Court Care Home, noticed that some residents are not sleeping well.

This newfound awareness has prompted the care home to plan targeted interventions such as monitoring caffeine titration and blue light exposure to improve residents' sleep quality, which in turn is expected to enhance their overall well-being and daytime engagement.

By providing 24/7 insights, enabling early interventions, and informing care strategies, Andi has bolstered HMT in their mission to deliver high-quality, personalised care.

What's Next?

Looking ahead, HMT are looking to install Andi in more residents rooms, in more care homes, increase the use of the platform by integrating their nurse call system and connect more peripherals to source more data to inform resident communication and assesment. **24/7 insights and compassionate carers are working hand in hand to ensure the best possible outcomes for residents.**

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