



**Midlands Partnership**  
NHS Foundation Trust

## STORIES FROM THE WARD

# ADAM

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## OLDER ADULT

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Preventing falls by identifying behavioural trends

As told by Jacky Nichols

oxehealth

Adam<sup>1</sup> is in his late 70s and was admitted to the older adult ward on 1st March<sup>2</sup> with a diagnosis of dementia. Adam had mobility problems and often uses a walking frame.

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We heard Adam's fall but we didn't witness it, so we weren't confident on which parts of his body were injured. He **wasn't able to communicate** to us what had happened, so we decided to check the system

**Jacky Nichols, Healthcare Support Worker**

Adam was cared for in a bedroom equipped with Oxevision. Jacky and her team used the Oxevision's replay the alert functionality, which allowed them to replay the fall footage for a limited amount of time and understand how the fall occurred.

We saw that Adam had **used a wheeled table to support himself, instead of his walking frame**, which caused his fall. We were able to **replace the table** and held a staff safety huddle to share that we **should be aware of other patients using the wheeled tables to move around**.

With the system, **we've noticed a trend** that patients with mobility problems are using the wheeled tables instead of their walking frames. Now that we know this, **we've removed wheeled tables** from specific patients' rooms so that they can work on their mobility in the right way and we **can avoid future falls**.

**Jacky Nichols, Healthcare Support Worker**



<sup>1</sup>A pseudonym has been used to maintain patient anonymity

<sup>2</sup>The date has been changed to maintain patient anonymity

## ABOUT OXEHEALTH

Oxehealth helps mental health organisations to improve patient experience in inpatient services. We support our partners to help manage risk and systematically improve the safety and quality of care they provide.

Oxevision is a contact-free vision-based patient monitoring platform for use in mental health hospitals. It gives ward teams clinical insights (early warning signs, risk factors) to plan patient care and proactively intervene to help their patients. Oxevision uses a secure contact-free optical sensor (camera + infrared illumination in a secure housing unit on the wall) to monitor pulse rate, breathing rate and activity of an individual in a room – serving up warnings, alerts, reports and observations to clinicians at the right time.

Oxehealth has won several HSJ Partner Awards and the HSJ Patient Safety Award for “Best HealthTech Solution” and Regional Parliamentary “The Future NHS” Award. Oxevision has been highlighted as an example of outstanding practice by the CQC<sup>1</sup>

### FOOTNOTES

Oxehealth Vitals Signs device is cleared as a class IIa medical device in Europe and a class II medical device in the USA. It is intended for non-invasive spot measurements of pulse rate and estimated breathing rate (chest wall movements). It is a fixed-installed device for use within single occupancy rooms within hospitals, general care, and secured environments where a framework exists which mandates period checks by a trained professional to ensure subject safety. Federal law (U.S.) restricts this device to sale by or on the order of a licensed healthcare practitioner. See Instructions for Use for intended use, contraindications, warnings, cautions, usage directions and maintenance.

The activity detection, fall risk, activity tracker and sleep products are activity trackers and do not have a medical purpose or functionality. They are not patient monitors or vital signs monitors. They cannot be used to make a medical or clinical decision.

<sup>1</sup>See <https://oxe.health/cqc-cwpt>

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