



Midlands Partnership
NHS Foundation Trust

STORIES FROM THE WARD

ADAM

OLDER ADULT

Preventing falls by identifying behavioural trends

As told by Jacky Nichols

oxehealth

Adam¹ is in his late 70s and was admitted to the older adult ward on 1st March² 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 about which parts of his body were injured. He **wasn't able to communicate** to us what had happened, so we decided to check Oxevision.

Jacky Nichols, Healthcare Support Worker

Adam was cared for in a bedroom equipped with Oxevision. Jacky and her team used 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 we held a staff safety huddle to share that we **should be aware of other patients using the wheeled tables to move around**.

With Oxevision, **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

¹A pseudonym has been used to maintain patient anonymity

²The date has been changed to maintain patient anonymity

ABOUT OXEHEALTH

Oxehealth supports clinicians to improve patient experience in inpatient services by helping them to deliver safer, higher quality, and more efficient care.

Our contact-free vision-based patient monitoring platform, Oxevision, uses an optical sensor (an infrared camera housed in a secure unit on the wall). With Oxevision's Vital Signs module, staff can confirm a patient is safe through a short, 15 second, visual check where they can take remote spot-check measurements of a patient's vital signs entirely contact-free. Oxevision can also notify staff of activity that may indicate a patient needs help or assistance.

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 CQC¹.

FOOTNOTES

Oxehealth Vitals Signs module 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.

All other features within Oxevision, including the activity detection, fall risk, activity tracker and sleep products only track activity 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.

¹See <https://oxe.health/cqc-cwpt>