STORIES FROM THE WARD

ADAM

OLDER ADULT

Preventing falls by identifying behavioural trends

As told by Jacky Nichols

oxehealth

Adam[1] is in his late 70s and was admitted to the older adult ward on 1st March[2] 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

ABOUT OXEHEALTH

Oxehealth's Oxevision supports Mental Health organisations to improve inpatient safety and quality whilst giving clinicians more time to care.

Oxevision uses an optical sensor to pay attention to patients in bedrooms when staff can't be there. The Vital Signs module enables staff to take contact-free vital sign spot checks without entering the room. The system provides real time alerts to highrisk activity and displays activity and behaviour reports.

Oxehealth has won 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[1] .

FOOTNOTES

The Oxehealth Vitals Signs device is a certified medical device in Europe. It is intended for non-invasive spot measurements of pulse rate and respiratory rate. It is a fixed-installed device for use within single occupancy rooms within hospitals, general care, domestic and secured environments where a framework exists which mandates period checks by a trained professional to ensure subject safety. 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.

[1]See https://oxe.health/cqc-cwpt

oxehealth

+44 (0) 1865 900 599
info@oxehealth.com
Magdalen Centre North,
The Oxford Science Park,
Oxford OX4 4GA

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