



South London and Maudsley
NHS Foundation Trust

STORIES FROM THE WARD

KEITH

SECLUSION

Improved physical health management

As told by Kalliopi Vallianatou

oxehealth

Keith¹ was admitted to the seclusion room on 19th September² following aggressive behaviour. Kalliopi and her team had to administer rapid tranquilisation medication to Keith as his aggressive outbursts made him a risk to himself and others.

Keith was cared for in a seclusion room equipped with Oxevision.



Staff follow **strict physical observation policies** following rapid tranquilisation as medication such as Benzodiazepine which can affect patients' physical health. We moved Keith into the seclusion room and knowing there was a physical health risk we used the system to take **regular measurements of Keith's pulse and breathing rates.**

Kalliopi Vallianatou, Senior Medicines Information Pharmacist

Kalliopi is the ward Pharmacist. She prescribes medication that can affect patient's physical health and the effects of the medication must be monitored closely.

Previously, monitoring a patient's physical health in the seclusion room would be challenging as patients would often refuse physical observations.

Keith had **refused physical observations** and it would have been difficult for us to monitor the effects of the medication, but we used the system to support our monitoring of Keith's physical health. We used the system to take regular pulse and breathing rate measurements for Keith without entering the room.

There was **much more physical health monitoring because of the system**, and we could **make medication decisions with more reassurance and confidence**.

Kalliopi Vallianatou, Senior Medicines Information Pharmacist



¹A pseudonym has been used to maintain patient anonymity

²The date has been changed to maintain patient anonymity

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 CQC¹.

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.

¹See <https://oxe.health/cqc-cwpt>

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