



West London  
NHS Foundation Trust

STORIES FROM THE WARD

# ROBERT

---

FORENSIC PSYCHIATRY

---

More time to prepare

As told by Rosie O'Neill<sup>1</sup>

oxehealth

Robert<sup>2</sup> was admitted into the seclusion room on 14th May<sup>3</sup>. He had complex diagnoses, including personality disorder and psychosis and had a history of self-harm and ligation.

Rosie<sup>1</sup> and her team cared for Robert in a seclusion room equipped with Oxevision.

Previously, when Robert attempted to self-harm, we would **rush in to his room to intervene**. There would be a struggle to de-escalate the situation, and **often Robert or one of us would get hurt**.

On one occasion, Robert had **attempted to ligate** in the seclusion room. We could see that he had tied the ligature loosely around his neck. Instead of rushing in, we used the system to **keep an eye on him**, giving us time to create a plan for safe de-escalation.

**Rosie O'Neill, Ward Manager**

Oxevision allowed Rosie and her team to take remote medical-grade pulse and breathing rate measurements and to monitor Robert's activity.

We had one person using the system and reassuring us that Robert was safe because his vital signs measurements were normal and one of us talking to him the whole time. **We felt really confident in the system**, which gave us **peace of mind** before we entered.

It gave us time to think clearly and form a plan to intervene – if you've got that time, you can **go in more prepared and reduce injuries**. And that's what we want: to **cause the least harm to our patients**.

**Rosie O'Neill, Ward Manager**

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

<sup>2</sup>A pseudonym has been used to maintain patient anonymity

<sup>3</sup>The dates have 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 CQC<sup>1</sup>.

### 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.

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