



South London and Maudsley
NHS Foundation Trust

STORIES FROM THE WARD

MEENA

SECLUSION

Better management of physical health deterioration

As told by Jonathan Lawson

oxehealth

Meena¹ is in her 40s² and was admitted into the seclusion room on 11th April³. She was manic, restless and agitated and had underlying physical health issues including tachycardia.

Seclusion is used as a last resort to isolate patients with a severe episode of behavioural disturbance to safely manage their risk of harm to themselves and others.



When Meena was on the ward, **she was agitated and restless** and would be **overstimulated by the presence of other patients**. We moved her into the seclusion room so she could get the rest she needed.

Jonathan Lawson, Clinical Support Worker

Jonathan cared for Meena in the seclusion room equipped with Oxevision and used it to take frequent pulse and breathing rate measurements for Meena, remotely.

Meena had a history of poor physical health, including spikes in respiration rate and pulse rate and low blood pressure.

We could more easily monitor Meena's vital signs using the system. Her breathing rate remained consistently high whilst in the seclusion room so we called the duty doctor to assess her. She **made the decision to transfer Meena to the hospital to get appropriate care for her deteriorating health.**

Meena was under a blanket and so without the system, we would need to enter the room and measure her breathing rate manually. This risks agitating her further and doesn't facilitate rest and recovery. Having **the system was reassuring** because it **helped us manage her physical health** much better.

Jonathan Lawson, Clinical Support Worker



¹A pseudonym has been used to maintain patient anonymity.

²The age has been changed to maintain patient anonymity

³The 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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