



South West London and
St George's Mental Health

NHS Trust

STORIES FROM THE WARD

CARLOS

SECLUSION

Responding in time

as told by Vincent Okugbe

oxehealth

Carlos¹ was admitted onto the PICU with a diagnosis of paranoid schizophrenia. He was severely unwell, responding to hallucinations and was paranoid.

He was moved into seclusion after assaulting a patient and making threats of further assaults. He was not sleeping and had not been eating or drinking.



*“It was too unsafe to enter the seclusion room to get observations from Carlos. He was **aggressive and threatening** “you should all be killed”. It was difficult to calm him as English was not his native language. We decided to administer **intramuscular rapid tranquilisation**, with two teams, after Carlos refused oral medication.*

Vincent and his team used Oxehealth's Oxevision to help care for Carlos' physical health in seclusion.

Oxevision allowed Vincent to take spot check vital sign observations every 15 minutes (when Carlos was resting) as per rapid tranquilisation protocol, without entering the room to avoid agitating Carlos further, and to keep the staff safe.

*Around midnight, we saw Carlos' **respiration rate had spiked to 31 BPM** on the Oxehealth system and he was **unresponsive**, so we called a medical emergency.*

*Carlos did not respond to the duty doctor gently shaking his shoulder. They **suspected dehydration**.*

We gave Carlos medication and fluids and his vital signs returned to normal levels within a couple of hours.

*It can be a struggle to identify when breathing rate is high. The Oxehealth system quickly gives a better picture of a patient's physical health so **we can respond in time**.*

Vincent Okugbe, Deputy Ward Manager, PICU



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. It enables staff to take contact-free vital sign spot checks without entering the room. It provides real time alerts to high-risk activity and displays activity and behaviour reports.

In 2019, 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.

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