



Essex Partnership University
NHS Foundation Trust

STORIES FROM THE WARD

STEVE

ACUTE

A new way of night time checks

As told by Helen McWilliams

oxehealth

Steve¹ has advancing chronic obstructive pulmonary disease (COPD) and was transferred from an acute hospital onto the male acute ward on 11th July² after recovering from an overdose. Helen and her team use Oxevision to do their regular checks on Steve and the other patients at night to ensure they are safe without disturbing them



*Steve had been with us for 2-3 days and despite recovering from an overdose and having COPD, there was **no reason to be concerned for his physical health** and no issues had been highlighted from the day shift.*

*I was doing my observation round and took the **vital signs of Steve using Oxevision**. I could see on the system that **his breathing rate was 33 bpm** and we immediately went to his bedroom to check him in person.*

Helen contacted the ward doctor to review Steve as per protocol and continued to provide hands-on care until the doctor arrived.

Steve's sats were very low so I immediately gave him oxygen and contacted the on-call doctor. His oxygen saturation rose to normal levels, but we continued to monitor him more closely. When **his sats dropped again**, we called for an **ambulance and escorted Steve to A&E** to ensure he could get appropriate care for his deteriorating physical health.

I feel relieved to have caught it early, because without the system, we wouldn't have disturbed his sleep to get vital signs measurements throughout the night.

Helen McWilliams, Senior Healthcare Assistant, mixed acute ward



¹ A pseudonym has been used to maintain patient anonymity

² The dates have 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 high-risk 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.

¹ See <https://oxe.health/cqc-cwpt>

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