



Coventry and
Warwickshire Partnership
NHS Foundation Trust

STORIES FROM THE WARD

BEN

PICU

Learning what care works

as told by Natasha Le Fort

oxehealth

Ben¹ is a young man with a diagnosis of emotionally unstable personality disorder, autistic spectrum disorder and sleep apnoea.

He was admitted to a psychiatric intensive care unit on 14th March² following episodes of self-harm and had been experiencing very low mood.

ff When Ben came to the ward, he was very low in mood. He had been **trying to ligate** and refused to use his CPAP machine.

He didn't feel that he could keep himself safe at that time, so we **nursed him on close observations**, but he found this really difficult and it really impacted his sleep. He was spending most of his time in bed because he was **tired** and feeling **increasingly low in mood**.

Natasha Le Fort, Deputy Ward Manager

When Ben was admitted, he was placed in a bedroom equipped with Oxevision.

Oxevision helps Natasha and her team to take spot-check vital signs observations without disturbing Ben and gives them 24/7 information on Ben's activities and behaviour in his bedroom.

We **reduced observations** as we knew they were causing Ben distress. Having the system allows us to check his pulse and breathing rate remotely and alerts us to certain activity which may be cause for concern.

Ben's **mood has steadily improved** and we can see from the system's activity reports that he is spending **much less time isolating** himself in his room.



Natasha Le Fort, Deputy Ward Manager

¹A pseudonym has been used to maintain patient anonymity

²The date has 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 CQC¹.

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.

¹See <https://oxe.health/cqc-cwpt>