ANWAR

SECLUSION

Improved physical health monitoring

As told by Hamja Jaiteh

oxehealth

Anwar[1] is a young man who was admitted to the psychiatric intensive care unit at Essex Partnership University NHS Foundation Trust (EPUT) on 17th March[2].

Following an increase in aggressive behaviour, Anwar was moved into a seclusion room as he became a risk to himself and others. The seclusion room was equipped with Oxevision which enabled staff to take pulse and breathing rate measurements for Anwar, remotely.

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After his transfer into isolation, we were **monitoring Anwar's vital sign measurements** using the system when we noticed that his vital signs weren't in accordance with normal ranges. **His breathing rate was very high.**

We entered the room and measured his **oxygen saturation, which was very low**. It was clear **something wasn't right.**

Hamja Jaiteh, Mental Health Practioner

After intervention from Hamja and his team, Anwar was transferred to the general hospital where he was diagnosed with Tuberculosis.

Anwar is now being treated and is **doing very well**. He came back to us and he's much **better both physically and mentally**. I saw him this morning and he was lively and more energetic, before that he could hardly walk. It gives me a **sense of joy** and **satisfaction** knowing I'm keeping my patients safe.

We could only tell something was wrong because we were monitoring him remotely using the system. It gives you a feeling that you're doing your job more **efficiently** and **effectively**. It's made our jobs easier and makes **patients feel a lot safer**. We couldn't be happier having the system on the ward.

Hamja Jaiteh, Mental Health Practioner

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 CQC[1] .

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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