



OPUSVL

Case Study

The Client

**South London and Maudsley
NHS Foundation Trust**

The Brief

- Improve patient outcomes**
- Deliver sustainable and cost-effective technology**
- Drive SLaM's digital ambition**
- Take a partnership approach**
- Provide an open source solution**
- Integrate using open standards**

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Open source digital nursing observations - from pilot to live at the South London and Maudsley NHS Foundation Trust (SLaM)

Following a 2 year pilot of the Open-eObs software, the trust had proven the long-term benefits of an open source approach.

However, the project required deeper integration, improved resilience and adoption of the NEWS observation standard. As a forward thinking and progressive trust, SLaM needed a supplier who could match and further drive their digital ambition and GDE obligations. They needed a like-minded supplier with whom they could work in partnership.

Stephen Docherty, Chief Information Officer at the trust, explained: "We had some issues around the way the project was developing. We raised these with Apperta and asked for a recommendation for an open source developer who would be a better fit for SLaM. They linked us to OpusVL, we took the plunge and moved supplier."

The Delivery

OpusVL held an initial meeting with the trust team to understand their needs and it was quickly established that the trust already had a clear idea of where they wanted to be with the project.

The OpusVL team collected all existing project documentation and reviewed the systems and infrastructure that Open-eObs would operate with. It was important that consideration was given to the connected 3rd party systems when making any changes to the code as Open-eObs is directly integrated with the patient journey system. Crucially, the project had to be delivered without affecting day to day operations.

JJ Allen, Project Director at OpusVL, said: "We always start with a workshop to find out exactly what the client needs. What are the issues they are experiencing? What doesn't their current system do that they want it to do? We then perform a business analysis and document the requirements. This explores technical, cultural and project management aspects. It's a very thorough process."

Next on the project roadmap is to deliver NEWS2 functionality which delivers further clinical standardisation and associated benefits.



About SLaM

Provides the widest range of NHS Mental Health services in the UK

52 inpatient wards

Outpatient and community services

World-class digital technology leader

Recognised as a Global Digital Exemplar

The Outcome

A prompt response to clinical change is proven to shorten the length of stay, reduce transfers within the hospital and to the ICU. The live acuity board enables nurses and clinicians to make decisions based on real-time patient information. By identifying deteriorating patients and enabling automation of escalation processes, the Open-eObs platform helps to raise standards and deliver improvements in care quality and patient safety.

Stuart J Mackintosh, Founder and CEO of OpusVL, comments: "Working with SLaM was a perfect example of how our approach delivers great results."

Stephen Docherty, CIO at SLaM, said: "It was great working with OpusVL. We had a hands-on approach from all levels of the business, from the developers right through to the CEO. They provided a highly personal service, advice was readily given, and our views heard. It was clear there was a great determination for success of the project and the value of open source."