

Paul: Spotting infection through behavior patterns

As told by Dr Jessica Cross¹, Clinical Team Leader

Paul¹ is a young man with a diagnosis of schizophrenia. Paul has been in mental health services for a substantial period of time and is treatment-resistant.

Jessica and her team care for Paul in a room equipped with Oxevision. He regularly isolates himself in his room, and it is difficult for Jessica to get Paul out.



“Paul finds it difficult to communicate. His response is often limited to ‘I feel unwell’, and he attributes physical symptoms to side effects of his medications.

We introduced reviewing Oxevision’s Activity Reports into our team meetings. We noticed that **he had been into his bathroom over 30 times overnight, and only a handful of these had been observed.** We suspected that Paul had a **urinary tract infection.** We collected a urine sample for testing which came back positive so **we started treatment immediately.**

Paul wouldn’t have been able to communicate his symptoms, and the infection would have been **difficult to diagnose.** Without the system, **his infection could have gone unnoticed** for much longer. Having the objective data was brilliant because **we quickly identified a change in his behavior** and we started treatment much sooner than we would have.”

Jessica and her team use Oxevision’s Activity Report in their clinical team meetings to support their care decisions for Paul. The Activity Report provides staff with 24/7 information on Paul’s activity in his room

¹A pseudonym has been used to maintain patient/staff anonymity