

Leeds Teaching Hospitals NHS Trust

Utilising XT ADCs to establish safer and more efficient management of controlled drugs.

Challenge

St James' Hospital pharmacy department stocks 2500 controlled drugs (CDs) and issues 2000 CD items each month. They wanted to improve operations through the:

- Delivery of a more secure and efficient system for managing controlled drugs;
- Elimination of written controlled drug registers;
- Delivery of a full audit trail for each medication dispensed.

Solution

XT Automated Medication Dispensing System™ (XT ADC) to achieve more intelligent and secure medication management.

Patient safety

- ✓ Reduced picking errors
- ✓ Reduced missed doses
- ✓ Expiry warnings
- ✓ Full audit trail

Savings

- ✓ Reduced time spent dispensing & accuracy checking CDs
- ✓ Removal of paper-based CD register
- ✓ Cost savings of £29,000 in staff time



Outcomes



100% compliance

with 'Misuse of Drugs Act and the Controlled Drugs Regulations 2013.'



6 steps

Dispensing process of CDs went down from 9 steps to 6 steps



3 mins

To accurately check and dispense a CD stock request. Reduced from 6.5 mins pre automation



“

The implementation went smoothly and we had great support from Omnicell. Our controlled drug dispensing process is now much more efficient - we have saved 3.5 hours a day which has released staff for more patient-facing activities.”

DEBORAH ARMSTRONG, LEEDS TEACHING HOSPITALS

THANK YOU

To the staff at Leeds Teaching Hospitals NHS Trust, and all those involved, for your collaboration and commitment to this rewarding project.

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