

The Borders General Hospital

Providing essential time savings through effective management of controlled drugs.

Challenge

Borders general hospital provides a variety of acute inpatient services and has a bed capacity of 330. The aim was to improve outcomes through:

- *Enhanced controlled drug (CD) management, while improving governance visibility of pharmacy stock.*
- *Automated administrative tasks: free nursing and pharmacy professionals for increased clinical focus.*
- *Efficient stock management: reduce spending through streamlined inventory control.*
- *Improving patient safety: reduce medication errors with heightened accuracy.*



Solution

Leverage the full range of benefits offered by installing XT Automated Dispensing Cabinets™ (XT ADCs).

Patient safety

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

Savings

- ✓ Reduced time spent on CD management
- ✓ 55% drop in returned medications from wards
- ✓ Reduced part pack waste

Outcomes



2.72 min saving

In nurse time per CD issue



3.05 hours

Nursing time saved per week on CD issuing



12.45 hours

TOT time saved per week incl. CD administration, morning medication administration round, and ward stock restock



Seeing the benefits that XT ADC systems bring to controlled drug administration, the head nurse of the palliative care ward plans to incorporate extra units.

THANK YOU

To Borders General Hospital and all the individuals who dedicated their time and valuable contributions to this successful project!

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