

DAWN AC Version 7 Upgrade

Blackpool Anticoagulation Dosing Advisory Service (ADAS), Blackpool

Summary

Blackpool ADAS cares for over 5,000 patients across Blackpool, Fylde and Wyre, which is approximately 2% of the population.

The Fylde coast has an ageing population and therefore clinic numbers are expected to rise over the coming years.

The service is staffed by Specialist Biomedical Scientists who run and validate the dosing software during clinics whilst Medical Laboratory Assistants organise the logistics of each clinic and perform the capillary blood tests for the INR result.

The decision to upgrade to Version 7 was based on key internal drivers for change and supported by the set-up of a project management team made up of key individuals that could drive the project forward; ADAS Manager, IT Development Manager and the Networks Manager; and the Trust and IT Department agreed the finance for the upgrade.

The successful upgrade from Version 6 to Version 7 was credited to having this dedicated project management team in place and working closely with the Trusts IT Department.

All necessary hardware was purchased and dates were arranged with 4S DAWN for the initial data conversion to be carried out. In addition, all aspects of the DAWN parameters were checked including letters, dose labels etc.

A final data migration date was agreed between 4S DAWN and Blackpool IT Department ready for the 'Go Live'.

Version 7 was running across all ADAS clinics at 'Go live' with all sites having either direct access to the network or accessing via VPN however, 3G has been retained as a back-up due to the Blackpool model's outreach clinics.

Drivers for change and compliance

The upgrade from DAWN AC Version 6 to Version 7 was driven by internal requirements.

An upgrade of the hospital's operating system to Windows XP prompted the upgrade along with the need for individual log-ins to comply with Trust protocol; Version 6 had a generic log-in.

In addition, the lack of an audit trail in Version 6 meant that the latest version with enhancements to safety and productivity features including an audit trail was necessary.

The outreach clinic model that Blackpool ADAS operates, required the data in Version 6 to be booked out prior to clinics being held and booked back in afterwards and the service wanted an easier approach to accessing the data for clinics.

*This case study is based on a presentation given at a DAWN AC User Group by Sean O'Brien, Biomedical Scientist,
Blackpool & Fylde NHS Foundation Trust*

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