

In
Touch
2010

How can you improve patient safety with Adastra?

All major releases of Adastra are subject to a thorough safety review of any new functionality and a full Patient Safety Case is produced following the CFH and NPSA safety guidelines, complying fully with the requirements of DSCN14/2009.

The safety case is started before any code is written by Advanced Health & Care developers and involves a multi-department review, led by the clinical team who are all CFH accredited clinicians, of any proposed new functionality. This produces a hazard assessment which lists any areas where there may be a safety risk and looks at ways in which these risks can be minimised through software design. During the coding phase, the clinical team is involved with the software testing to make sure these hazards are designed out.

The next release of Adastra (v3.16) represents a major investment in Medicines Management with the emphasis squarely on patient safety.

Central to this is the adoption of the new Multilex Database from First DataBank which enables us to offer 'suggested doses' of medications. The doses depend on the age, weight and gender of the patient and the condition they are suffering from. The doses all follow BNF recommendations. If needed, a clinician can override the suggested doses, but this will be recorded in the audit trail and made available for clinical governance audit purposes later. This will now enable doctors who are not familiar with the patient to be able to prescribe the correct dosage during a night call or visit.

In Touch

2010

We are also improving the way current medications are entered into the system. Previously, this vital information had to be entered in full, but from v3.16, all drugs can be entered using whatever information is available. Even if the patient just knows the name of the drug this can still be entered and recognised by the prescribing support. There have been further enhancements to the medical history screen where clinicians can now positively record that there are no allergies or the patient is on no medication. The system can also be configured to highlight via the On Line Clinician screen if the details have not been completed as they are essential for the safe working of the built in prescribing support. Again to aid improved patient safety, the allergy lists will now be fully Snomed-CT coded using approved standard Snomed-CT subsets. This is preparing AdastrA for enhanced integration with National Summary Records and Local Detailed Care Records in the future so that this information can be automatically used by the AdastrA system to avoid drug errors. The full patient safety case will be available to all customers with the release of v3.16. If you would like to receive the patient safety case for v3.15 please contact clinical@advancedcomputersoftware.com

For more information

About Advanced Health & Care

Advanced Health & Care is a leading supplier of IT management systems for urgent & unplanned care, homecare, residential care, hospices, mobile information for community carers and back-office management systems for NHS trusts, local authorities and care providers.

Working with partners in the NHS, local government and the private sector, Advanced Health & Care is delivering IT solutions in support of safe, efficient care delivery with integrated management information. Advanced's unique proposition is its range of integrated care solutions offering visibility of information for both the commissioner and care provider.

The Advanced Health & Care suite of products includes: AdastrA, iNurse, Crosscare, eFinancials Smart Business Suite, Saturn & StaffPlan.

Contact us

Unit 4 Eurogate Business Park | Ashford | Kent | TN24 8SB **t:** +44 (0)1233 722 700 **f:** +44 (0)1233 722 701
e: ahcmarketing@advancedcomputersoftware.com **www:** www.advancedcomputersoftware.com/ahc

Legal information

AdastrA Software Ltd trading as Advanced Health & Care, part of Advanced Computer Software Group. Registered in England, company number 2939302.
Registered office: Munro House | Portsmouth Road | Cobham | Surrey | KT11 1TF.
AdastrA Software Ltd recognises the trademarks of other companies and their respective products in this document.

Version 2.0 0810 © Copyright AdastrA Software Ltd 2010