



WELLSOFT

THE HEART OF YOUR EMERGENCY DEPARTMENT

WELLSOFT® EDIS MEDICATION MANAGEMENT

Drug/Drug & Drug/Allergy Interaction Checking

Check for possible drug-drug interactions or allergy/hypersensitivity reactions automatically or on demand using Wellsoft EDIS. Current medications and known drug allergies are checked against medications ordered, prescribed or dispensed in the ED. An integrated link in the Wellsoft system to **Elsevier / Gold Standard**, a leading developer of drug information databases, provides immediate, up-to-date, clinically-relevant information on all U.S. prescription drugs, as well as off-label uses and dosage, herbal supplements, nutritional and over-the-counter products and new and investigational drugs.

Medication Reconciliation

Decrease the possibility of medication errors such as omissions, duplications, or drug interactions using the Wellsoft EDIS medication reconciliation feature. Designed to meet The Joint Commission's current National Patient Safety Goals on medication reconciliation, Wellsoft's expanded medications table enhances the transition of care and increases patient safety through an enriched quick entry mechanism that includes the ability to capture the source of the information as well as document the physician's review and sign-off without further encumbering the discharge or admit process. The final compilation is a concise and easy to read form that can be printed out along with the patient's discharge instructions or may be sent to the inpatient unit upon admission.

Medication Verification & Exchange

Manage patient medication information and improve patient safety by electronically exchanging the list of patients' medication history including home medications, prescriptions and medications administered in the Emergency Department. Wellsoft's Medication Verification & Exchange feature allows for bi-directional exchange and synchronization of codified home medication and prescription information across the hospital enterprise as well as medications administered in the emergency department. Wellsoft currently supports information exchange with First Data Bank, RxNorm, and Elsevier's Gold Standard Clinical Pharmacology and plans to support other content providers, such as NDC, MicroMedex and Cerner® Multum.

Pharmacy Interface

Pharmacy orders, including repeat orders, can be sent electronically to the hospital pharmacy system using Wellsoft EDIS. Each order entered using Wellsoft's medication display can be sent to the pharmacy system through an HL7 interface (ORM/RXO). The Wellsoft system is able to receive inbound HL7 messages (ORM/RXO) and populate the patient's record with the appropriate medication order.

Drug Dosing Calculator

Automatic weight-based dosing calculations are integrated into Wellsoft EDIS including alerts based on minimum/maximum doses. A significant risk management enhancement, Wellsoft provides a medication display that works with orders and/or prescriptions.