

# CLINICAL XPERT™ MEDICATION RECONCILIATION



**Clinical Xpert Medication Reconciliation** from the Healthcare business of Thomson Reuters is a complete admission-to-discharge workflow solution that addresses all the hospital-based functions required for medication reconciliation.

## OVERVIEW

Managing a patient's list of medications is a difficult task that involves cooperation between the hospital, the patient, and many outside sources. As a result, caregivers often find themselves lacking a complete picture of the medications a patient is taking.

The Medication Reconciliation Solution is a Web-based application that simplifies and automates the process of creating, managing, and reconciling a patient's list of medications at every stage of their movement through the hospital. It integrates data from the HIS and outside prescription history data with tools for drug identification and interaction checking, providing comprehensive management of the patient medication list.

The Medication Reconciliation solution results in improved patient care, increased efficiency, lower costs, and full compliance with The Joint Commission's requirements for reconciling patient medication.

## HOW IT WORKS

By combining data from local pharmacies, insurance claims, and discharge medications from previous hospital visits with pill identification tools and automatic drug interaction checking, the Medication Reconciliation Solution streamlines the process of creating the home medication list at admission. Caregivers can then choose to continue, discontinue, modify, or add medications at each transition through a visual reconciliation process.

## FEATURES

- PrePopulated Medications—Provides an electronic list of a patient's recent medication history
- Drug Identification Tool—Provides images, descriptions, and imprint codes to aid in identifying unknown tablets and capsules
- Interaction Checking—Automatically checks for allergies, duplications, interactions, and warnings
- Electronic Reconciliation—Helps manage and communicate home, inpatient, and discharge medication lists across the care team
- Drug Information—Links directly to comprehensive, evidence-based drug information

## BENEFITS

- Significantly reduces the potential for adverse drug events due to incomplete or incorrect medication lists
- Satisfies The Joint Commission medication reconciliation requirements
- Streamlines communication between clinicians at all stages of care, including transitions and outpatient settings
- Generates an accurate discharge medication list, prescriptions, and clear instructions

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