

MEDTRACKER® Electronic Medication Reconciliation Software EXECUTIVE SUMMARY of RESULTS

Hospitals continue to struggle to find an electronic medication reconciliation product that can seamlessly integrate a primary vendor solution with disparate systems. Early and continued results from hospitals using MedsTracker software report value in choosing independent, best-of-breed software for a function that by its nature requires the ability to interface with various vendors. The implementation timetable averages three to four months, with immediate and measurable improvement seen in the medication reconciliation process upon go-live. Clients overwhelmingly cite training ease, improved accuracy and patient safety, clinician acceptance and workflow efficiency; as well as satisfaction of physicians, nurses, patients and pharmacists.

MedsTracker contributes to patient safety and clinician efficiency:

METRIC	RESULTS
Effectiveness of medication history intake	Completion rates of Home Medication Lists improved from 45-70% to 80-92%
Accuracy of discharge medication reconciliation	Average accuracy rates (i.e., no missed medications or duplicate therapies, dosing correct, etc.) improved from 60-70% to 95-100% within the first few weeks of implementation
Time to completion for discharge medication reconciliation	Average improved from 5-20 minutes (or more, for a complicated discharge) to 1:45-3 minutes. Physicians report as much as a 10-minute time savings per complicated discharge.
Post-discharge call-back volumes for medication clarification	Reduced phone calls to clarify discharge medications (pharmacy, physician, nursing floor, allergy/class checking); reduced patient call-backs demonstrate improved patient understanding and compliance. Anecdotal reports of contribution to reduced readmission rates for quality Core Measures including congestive heart failure (CHF) and acute myocardial infarction (AMI)
Physician compliance	Physician adoption rates frequently over 90%. Intuitive, evidence-based tool results in high acceptance. Documented reduced telephone reconciliation. MedsTracker documentation now included in final Discharge Summary due to physician request
ARRA: 10% of physician orders must be done using CPOE	80% of medication orders (40% of all orders) entered electronically in MedsTracker, easily meeting the CPOE usage criteria for ARRA funding

Design Clinicals Inc. is a health care information technology company dedicated to providing leading-edge tools to improve the delivery of patient care. Founded in 2005 by practicing physicians and hospital IT professionals, Design Clinicals offers innovative, intuitive software solutions that enhance communication, and help improve workflow, patient safety and regulatory compliance. MedsTracker electronic medication reconciliation has earned the exclusive endorsement of the **American Hospital Association**.



Contact us

For more information, visit www.DesignClinicals.com or call 1-888-633-7320 ext. 108.