HIMS | Electronic Medical Record

INTEGRATED MEDICATION MANAGEMENT

The need is the beginning of the story

Today's healthcare needs a medication management approach that places patients' safety in the forefront, while saving time for clinicians and pharmacists. By decreasing the potential for medication error and adverse drug events, patients have better outcomes and a decrease in length of stays.

About the Module

The tasks of medication ordering by the physician, to the distribution by pharmacy, to the administration by nursing must be fully integrated and clinicians provided with dynamic clinical-decision support. Furthermore, integration with pharmacy automation devices such as carousels, narcotic cabinets, medication carts and medication packaging systems is a must for an efficient and safe medication management and so is the integration with barcode technology system to help prevent medication errors.

The Integrated Medication Management Module (IMM) inherent in Harris Flex allows the full circle of life of a medication order to be completed and streamlines the entire medication delivery process. This includes CPOE, Pharmacy Review/Dispensing and administration, including BCMA, documentation as well as medication reconciliation that all clinicians can access or review.
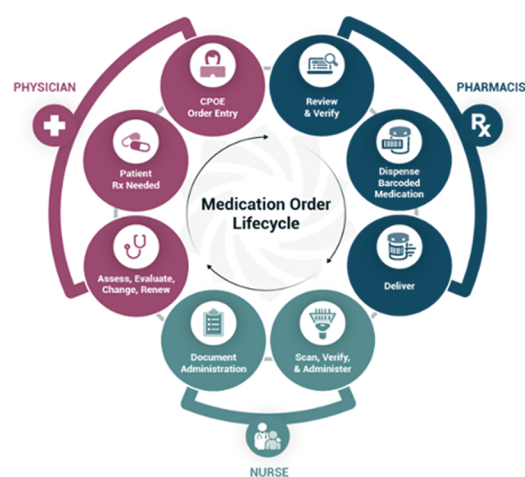
Module Highlights

01 Embedded Medi-Span reference software
02 Includes more than 1,400 preloaded procedures,
03 Includes more than 4,400 preloaded medications.
04 Integrates with pharmacy automation devices
05 Medication Reconciliation workflow.
06 Supports Barcode Medication Administration (BCMA)
07 Cognitive Pharmacy Services
08 Supports many types of pharmacy operations

Key Features

- Embedded, renowned powerful Medi-Span reference software, from Wolters Kluwer, help prevent errors and adverse medication events by providing checks and critical information to ensure the appropriateness of medications ordered.

- IMM includes more than 1,400 preloaded procedures, including typical orders and more than 4,400 preloaded medications.

- Integrates with pharmacy automation devices including carousels, narcotics cabinets, medication carts and medication packaging systems.

- Supports the documentation of a patient's medication history and the previously entered medication information can be leveraged in the Medication Reconciliation workflow.

- Supports Barcode Medication Administration (BCMA), which provides the final step in the closed-loop process with easy-to-scan barcode technology

- Cognitive Pharmacy Services (Consulting and/or Clinical Pharmacy) are fully supported using work queue for patient identification, templates for consult documentation, order and follow-up schedule management and outcomes/results reporting.

- Supports many types of pharmacy operations including, but not limited to, pharmacies that are 24/7; non 24-7; and/or have satellites with different operational hours.

- IMM also enhances provider efficiency and cost-containment with dynamic clinical-decision support using Medi-Span from Wolters Kluwer (drug knowledge vendor). Integrated alerts help prevent errors and adverse medication events by ensuring the appropriateness of medications ordered.

- IMM, also includes the electronic Medication Administration Record (eMAR) and the IV Solution Administration Record (IVAR) modules and ensures safe medication

- IMM, also includes the electronic Medication Administration Record (eMAR) and the IV

Benefits

This module enhances patient safety, provider efficiency, and cost-containment. It reduces the number of medication errors and adverse medication events. It promotes compliance with hospital protocols such as completing the medication reconciliation process within 24 hours of admission and re-assessing the need to continue antibiotics after 7 days. It expedites the turnaround time from when physician orders medication order to administration to patient.