The Order Management functionality in MEDITECH Expanse puts easy-to-use order entry capabilities at the caregiver's fingertips and facilitates safe, quality patient care. Whether in the hospital, the office, or at home, care providers can electronically place patient orders for procedures, tests, medications, IV fluids, consults, referrals, or medical equipment, which can then be immediately transmitted to the integrated MEDITECH products for fulfillment.

**Centrally Manage Orders Using Roles-Based Desktops and Status Boards**

Unit coordinators and other caregivers can use the Order Management Status Board to manage their day-to-day operations. The Status Board provides immediate access to a clinician's most commonly used routines and patient lists. Order Management capabilities are accessible at any time during the patient encounter, allowing caregivers to:

- Quickly assess which patients require attention.
- Enter series orders, procedure orders, medication orders, and requisitions.
- Streamline their workflow by minimizing mouse clicks and eliminating the need to drill down through multiple screens to get to the functions they want.
- View and edit patient details captured across the EHR, including home medications for reconciliation and patient demographic data.
- Open multiple charts prior to order placement to review the most recent test results as well as any other pertinent information.

Order Management is seamlessly integrated into the Emergency Department Management, Ambulatory and Physician Care Manager solutions, which provide clinicians with access to Computerized Provider Order Entry (CPOE) from both the ED Tracker and physician worklists. CPOE plays an integral role in helping US healthcare organizations meet Meaningful Use requirements outlined in the ARRA.

**Place Orders Quickly**

Order Management includes several shortcuts to facilitate quick selection of orders, procedures, medications, IVs, and order sets. Providers can choose their own lists of favorite orders, medications, and order sets. They can also quickly select orders using either a type-ahead lookup or by listing orders by category. Ordering functionality also provides the ability to:

- Customize assignment lists for caregiver, provider, and care team patients.
- Edit, hold, resume, or renew multiple orders or place in a review status.
- Reconcile ambulatory/home medications and convert them to inpatient medications.
- Compile one-time or pre-scheduled standard location reports for statistics and ordering summaries.
- Place requisitions for non-patient, stock, and work type orders.
In addition, your organization can prevent lost charges by automatically transmitting patient costs to Revenue Cycle whenever an order is filed.

**Prevent Medication Errors with Decision Support**

Order Management automatically performs various conflict checks, including drug-drug, food-drug, and drug-allergy interaction checking; disease contraindications; duplicate therapy checks; and checks for IV incompatibilities. Since patient records are maintained in a central location, interaction checks are always performed against the most up-to-date medication and allergy lists. Additional decision support capabilities available during the ordering process include the ability to:

- Review patient laboratory tests, nurse documentation, and diagnostic images.
- Access research and market data on drugs.
- Employ rules-based logic to trigger suggestions, alerts, and reminders at the time of ordering.
- Utilize dose checking to tailor medications to each patient's unique clinical criteria.

Caregivers using Physician Care Manager and Emergency Department Management to access Order Management routines have the added benefit of linking to the latest industry research through integration of evidence-based standard content. These order sets are delivered with our READY implementation and can be imported into Order Management.

**Instantly Compile and Evaluate Order Statistics and Reports**

Extensive reporting capabilities help clinicians to efficiently manage orders by providing access to a wide range of order statistics and patient order summary information. Clinicians can compile a list of orders by status, such as: incomplete, cancelled, duplicate, overdue, uncollected, unsigned, and unverified.

They can also run audit reports based on orders, medication and rule events, and interaction overrides. Additional standard reports available through Order Management include, but are not limited to:

- Preliminary Notice of Charges Report
- Stock Requisition List
- Patient Dx Code/Problem Report
- Medical Necessity Report
- Order Source Report
- Daily Order and Acknowledgment Logs
- Patient History by Generic Medication Report
- Order Set Usage Report
- Billing List.

**The Benefits of System-wide Integration**

As an integrated component of MEDITECH Expanse, Order Management seamlessly integrates with other MEDITECH applications to improve communication and ensure patient safety. Clinicians can access Order Management directly from their desktops or from other MEDITECH solutions, such as Emergency Department Management, Patient Care and Patient Safety, Ambulatory and Physician Care Manager. Orders flow directly to the patient's chart in real time, where they are accessible to other MEDITECH clinical applications. When a new order is placed, the corresponding panel button (for example, Medication or Laboratory) is illuminated in red, signifying the presence of a new or modified order. Clinicians can then select the highlighted panel to view new order details.
In addition, Order Management:

- Transmits orders to the application responsible for fulfilling the order; for example, Laboratory, Imaging and Documentation Management, or Pharmacy.
- Updates the electronic Medication Administration Record (eMAR), where nurses can review medication information prior to administration.
- Passes patient charges to Materials Management, which depletes inventory stock levels.
- Submits charges for lab tests, medications, diagnostic exams, consultations, and supplies to Revenue Cycle.
- Accepts associated orders from Community-Wide Scheduling as part of the scheduling process.
- Shares current patient census and demographic information with Registration, including reason for visit, allergies, advance directives, and patient status.
- Enables caregivers to electronically sign for suggested orders/order sets sent from Physician Documentation or through messaging functionality.

For more information, contact a MEDITECH Marketing Consultant.