

Order Management

Functionality Brief



The Order Management functionality in MEDITECH's Electronic Health Record solution 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.

Highlights:

- Streamline the ordering process through customized roles-based desktops
- Efficiently file and transmit orders from a central location
- Prevent medication errors and reduce costs via decision support
- Place unlimited real-time orders for all of your organization's facilities
- Review new results prior to placing orders
- Quickly enter unit requisitions to be fulfilled by central supply
- Eliminate lost charges by sending built-in costs directly to billing

MEDITECH's Order Management Enables Caregivers to:

Centrally Manage Orders Using Roles-based Desktops and Status Boards

Unit coordinators and other caregivers can utilize 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 MEDITECH's Emergency Department Management and Physician Care Manager, which provides clinicians with access to Computerized Provider Order Entry (CPOE) from both the ED Tracker and Physician Desktop. 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 billing 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 list.

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 MEDITECH's Physician Care Manager to access Order Management routines have the added benefit of linking to the latest industry research through integration of content from Zynx Health Inc., the recognized leader in evidence-based clinical decision support. Your organization also has the option to import evidence-based order sets provided by Zynx Health directly 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:

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

Reap the Benefits of System-wide Integration

As an integrated component of the MEDITECH EHR, 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, 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 also:

- Transmits orders to the application responsible for fulfilling the order, for example, Laboratory, Imaging and Therapeutic Services, 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 Interprovider Messaging and Physician Documentation.

For more information about us, contact a MEDITECH Marketing Consultant.

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