

MPM Ordering

The Ordering application provides physicians and medical practice staff the ability to manage the needs of outpatients in an efficient, easy-to-use electronic format. As part of the Medical and Practice Management (MPM) Suite, Ordering fits seamlessly into an organization's Health Care Information System and contributes to an effectively managed physician practice.

Components & Benefits

With Ordering, caregivers are able to easily order diagnostic tests, prescriptions, referrals and follow-up appointments for the patients under their care from one convenient location. Key features caregivers can take advantage of include:

- Simple medication, diagnostic procedure and referral ordering
- Drug-drug, drug-allergy and drug-food interaction checking
- Medical necessity checks
- Ambulatory order sets
- Weight-based dosing
- E-Prescribing functionality and tools
- User-defined preferences for managing orders
- Prompts for overdue health maintenance and disease management items

Medication Reconciliation and Allergies

Through the unique integration with MEDITECH applications, caregivers throughout the entire enterprise are able to access and update a patient's allergies and medications, creating truly shared medication and allergy lists. Medications prescribed in the inpatient or emergency settings are accessible in real-time to clinicians in ambulatory settings, and vice versa.

E-Prescribing

Through our partnership with DrFirst, e-prescribing capabilities are fully integrated within the Ordering workflow, including:

- Electronic prescribing to participating pharmacies
- Medication claim history
- Medication insurance eligibility
- Suggestions for alternate drugs that better fit the patient's drug benefit coverage
- Automated electronic prescription renewals

*See DrFirst brief for more information

Flexibility in Administering Care

Ordering arms physicians with a broad range of patient information that increases their ability to provide the highest level of care and allows them to update patient records in real time with new data. Users can view and manipulate information pertaining to:

- Specific patient allergies
- Prescription histories, renewals and changes
- Authorized prescriptions from other physicians
- Discontinued prescriptions

Prescriptions

With Ordering, physicians are given a safe and efficient means to order prescriptions for patients. Ordering utilizes conflict checking such as drug-drug, drug-allergy and drug-food interaction checking to ensure the safety of the patient when prescribing medications.

Additional alerts and conflicts can be identified by using rules-based logic. User-defined rules direct care providers to the next logical step in a given procedure as well as flag dangerous or unusual values. For example, actions triggered by a rule when placing an order might include an organization-defined warning message based on a condition, such as pregnancy, or checks to restrict an order to a certain age range or gender. Rules may be attached to specific orders within Ordering.

Physicians, as well as other authorized users, are given the following options to transmit prescriptions to pharmacies:

- Electronic prescribing (through a licensure with DrFirst)
- Fax (manual or automatic)
- Telephone
- Printing paper prescriptions

The screenshot displays the 'Ambulatory Order Management' window for patient Kevin Brine. At the top, patient information includes name, DOB (12/4/67), height (71 in), weight (244 lb), BSA (2.39 m²), BMI (34.0 kg/m²), and allergies (Penicillin). Below this, there are tabs for 'Orders', 'Med', 'Sets', 'Favorites', 'Category', 'Name', and 'Function'. The main area is divided into 'Favorite Order Sets' (listing Ankle Injury/Pain, Asthma, Back Pain, CHF, Chest Pain, Diabetes) and 'Medications' (listing Glyburide, Glipizide, Metformin, Rosiglitazone, Atorvastatin, Sitagliptin, Lisinopril, and Rosiglitazone Maleate). A 'Diagnoses' table is also visible at the bottom of the main area.

Diagnoses	Svc. Date	Location	Diagnosis	Priority	CC	Details
<input checked="" type="checkbox"/> Creatinine	Today	LAB-PHYS				
<input checked="" type="checkbox"/> Electrolyte Panel	Today	LAB-PHYS				
<input checked="" type="checkbox"/> Cbc	Today	LAB-PHYS				
<input checked="" type="checkbox"/> Basic Metab Panel	Today	LAB-PHYS				
<input checked="" type="checkbox"/> Hemoglobin A1c	Today	LAB-PHYS				

Order Sets

Procedures

Ordering seamlessly integrates with MEDITECH's Laboratory and Microbiology as well as the Imaging and Therapeutic Services applications. When diagnostic orders are placed within Ordering, these orders flow electronically to the corresponding MEDITECH module where the tests are resulted and electronically returned for immediate review. Clinicians can quickly and conveniently order diagnostic and office procedures, follow-up appointments, referrals and durable medical equipment while providing the highest level of care for their patients.