

Patient Care System

Functionality Brief



The Patient Care functionality in MEDITECH's Patient Care and Patient Safety solution provides clinicians at your healthcare organization with the tools they need to deliver high quality, patient-centric bedside care. Care providers of all specialties, such as nurses and physical therapists, can use the Patient Care System to efficiently organize and document their daily workloads.

Highlights:

- View patient assignments in real time via customized status boards
- Establish care plans to enforce best practices
- Create organization-defined protocols
- Document care within the patient's electronic chart
- Reduce transcription time and inaccuracies via point-of-care documentation
- Eliminate medication/transfusion administration errors via bar code scanning
- Access clinical decision support and evidence-based medicine at the point of care
- Capture and report on core measures and other quality metrics

The Patient Care System Enables Care Providers to:

Manage Workflow with Patient Status Boards and Worklists

Care providers can efficiently manage their daily workloads via two-tiered patient status boards, which provide tabular displays of patients assigned to each clinician. Status boards are customizable to meet the needs of departments and specialties, such as nursing units, dietitians, and physical therapists. Each Status Board contains a list of a caregiver's patients in the upper tier and a Detail section for a selected patient in the lower tier. The Detail section is also customizable to include only the data relevant to the clinician's needs.

From the Status Board, clinicians can:

- View pertinent patient demographic and clinical data
- Define user preferences, such as the color coding used to flag various events
- Receive real-time notifications of abnormal and critical results
- Quickly scan due/overdue interventions, orders, and medications.

The Status Board also provides a direct link to patient worklists. These worklists are centralized flowsheets from which clinicians can initiate the documentation of task items, such as interventions, outcomes, and medication/transfusion administrations. The worklist allows clinicians to define their own viewing preferences, such as:

- Sort order
- Specific patient statuses
- Number of hours in the future for which tasks appear
- Event types displayed (medications, outcomes, interventions).

Incorporate Best Practices within Care Documentation

Standard care plans and critical pathways allow care providers to streamline care and drive best practices throughout your organization. Clinicians can use the standard content provided by MEDITECH, modify this content, or create their own customized documentation templates to meet your organization's unique needs. The Patient Care System enables care providers to:

- Assign location-based care plans to patients
- Add suggested problems, orders, and interventions to care plans
- Associate protocols with interventions, problems, outcomes, and care plans
- Incorporate required fields to address regulatory and core measure requirements
- Access context-sensitive reference links to evidence-based information sources, such as Zynx Health, Inc.

In addition, extended care and skilled nursing facilities can use Resident Assessment Instruments to develop care plans and meet state regulatory requirements. RAIs contain Minimum Data Sets (MDS), Resident Assessment Protocols (RAPS), and Resource Utilization Group (RUGS) questionnaires.

Complete Real-time Documentation at the Point of Care

MEDITECH supports real-time interdisciplinary documentation at the point of care using a variety of mobile devices. Care providers can instantly access documentation functionality from both the patient chart and worklist to:

- Document care in questionnaire or flowsheet format via point-and-click functionality
- Enter progress notes using free-, canned-, and formatted-text, as well as embedded images
- Simultaneously review clinically relevant data and compare historical trends during the documentation process
- Interface with patient monitors, such as hemodynamic and ventilator devices.

Safely Administer Medications and Blood Products

The Patient Care System ensures the safe administration of medications and blood products by preventing potential conflicts during the administration and transfusion process. The electronic Medication Administration Record (eMAR) and Transfusion Administration Record (TAR) provide central locations for the review and real-time documentation of all medication and transfusion administrations.

Clinicians can document dose adjustments, nonadministration reasons, and add comments. In addition, during medication and blood product administration they have access to critical patient information, such as:

- Key demographic data
- Allergies/adverse reactions
- Laboratory results
- Medication/transfusion orders
- Clinical indicators
- Editable drug monographs (eMAR) and dose instructions.

Both the eMAR and TAR work seamlessly with MEDITECH's Bedside Verification functionality to scan and verify patient information for compatibility with medications and blood products.

Generate Reports to Extract and Compile Meaningful Data

Care providers have access to extensive reporting and printing capabilities to extract and compile information for meaningful data analysis. Your organization can create an unlimited number of reports to meet The Joint Commission, CMS, and other regulatory requirements or to simply analyze and compare organizational metrics.

The following are just some of the standard reports available in the Patient Care System:

- Acuity reports
- Variance reports
- Billing reports
- Profile reports
- Care plan and critical path reports
- eMAR reports
- Statistics reports
- Audit/Discharge reports
- Dietary reports

Staff can also use the standard MEDITECH Report Designer to build and save customized reports, which compile data from throughout the entire EHR in user-defined format.

Reap the Benefits of Integration

Full integration with the MEDITECH EHR streamlines clinical workflows in a variety of care settings. For example, selecting a patient on the Status Board automatically opens the patient chart. Clinicians can then document care, review results, update care plans, etc.

Care providers can also graph and trend clinical information, such as vitals signs, results, and I&O data. Real-time patient information is accessible during the entire documentation process to view a patient's progress. Tight product integration with CPOE, Pharmacy, and Bedside Verification also creates a closed-loop medication management system, effectively circumventing medication errors when reconciling, ordering, filling, and administering medications.

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

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