MEDITECH's Oncology solution enables a wide range of clinicians and staff members to manage the unique care requirements of oncology patients, who often require lengthy and frequent treatments at ambulatory and inpatient facilities. Our Oncology solution's extensive integration with MEDITECH Expanse streamlines workflow for staff and enhances communication across the care team.

**Manage Workflow with Centralized Desktops and Roles-based Status Boards**

MEDITECH's comprehensive Oncology solution provides clinic staff with centralized status boards and desktops for access to all of their most common routines, helping them coordinate care with greater efficiency. Oncologists, nurses, pharmacists, patient navigators, intake coordinators, social workers, and other clinical and administrative staff can use interactive roles-based status boards to view real-time patient information tailored to their needs.

From their status boards, providers can access an unlimited number of customized patient lists from general to specific—such as population type lists (e.g., all breast cancer patients ages 50-60 seen in the last year). Public status boards are also available for patients and family members in waiting areas, as well as in other departments awaiting patient arrival, results, medication instructions, and other details. Each organization can define the appropriate level of detail or privacy.

The integrated Oncology Desktop streamlines workflow by providing access to clinical routines from one location. This consistent and managed approach to oncology treatments improves patient safety and enhances the patient's experience.

**Coordinate Appointments Across Your Organization**

Clinic staff using our Oncology solution can access appointment schedules across the EHR, enabling them to efficiently schedule and coordinate multiple appointments. Integration with MEDITECH’s Community-Wide Scheduling helps Oncology staff:

- Minimize scheduling errors and missed appointments.
- Perform conflict checking by resource, personnel, and appointment type.
- Generate automatic appointment reminders and cancellation notices.
- Use waitlists to minimize or eliminate unproductive time due to cancellations.
- Improve scheduling efficiency and resource allocation.

The patient calendar auto populates with all the patient’s appointments across the entire enterprise. Your staff can create multiple calendars to include not only appointment information, but treatment...
information and patient reminders as well. Staff can print the calendar at any time or include it in the patient's daily departure packet to further assist the patient with care management. Patient status boards can also be appointment-driven, enabling department staff to view electronic and interactive daily clinic schedules.

**Organize Clinical Data Using Patient-centric Clinical Flowsheets and Displays**

Clinicians can view multiple visits within integrated patient-centric flowsheets, which can be tailored to specific diagnoses or physician preferences. As all visits are linked to a single enterprise-wide medical record number, clinicians can easily review and trend a lifetime of patient data across all patient visits. Standardized views present pertinent patient data in relation to patient diagnoses and treatment plans, along with their associated cycle dates. Vital information captured includes:

- Vital signs and nursing documentation.
- Laboratory results (both internal and external).
- Chemotherapy medications administered.
- Pre-treatment and post-treatment medications administered.
- Transfusions.
- Ambulatory medications.
- Reports, including diagnostic, pathology, and physician documentation.

Clinicians can also use data display widgets to consolidate information from across the system into a single summary screen for easy viewing of data and annotated images. Widgets are fully customizable by your organization and are accessible throughout the application.

**Manage Treatments and Orders with Greater Accuracy**

Oncologists can manage patient treatment plans and place multi-disciplinary orders from within a centralized area based upon treatment plan protocols. Multi-cycle ordering capabilities allow providers to map out treatments months in advance. MEDITECH has embedded National Comprehensive Cancer Network (NCCN) Templates as standard content to help facilitate integrated CPOE ordering. Suggested treatment plans are automatically displayed based on the patient's diagnosis and indication for use, helping you to select the most appropriate course of action for your patient.

Oncologists can also organize and select treatment plans according to tumor group or diagnosis. Powerful, embedded decision support tools streamline ordering by automatically calculating weight-based dosing and providing weight and lab alerts. When making dose modifications, oncologists can also apply those modifications to both current and future orders. NCCN Templates provide links to the corresponding Clinical Practice Guidelines in Oncology. These templates include chemotherapy and immunotherapy regimens, along with literature support, supportive care agents, monitoring and hold parameters, and safety instructions. Interaction and conflict checking further ensures safe ordering. Centralized treatment regimens can include:

- Chemotherapy orders with associated dose calculations.
- Pre/post chemotherapy medications.
- Standardized antiemetic order sets.
- Hydration and supplemental medications.
- Ancillary orders, such as laboratory or imaging studies.
- Ambulatory orders and prescriptions.
Chemotherapy review features support final review and sign off for designated chemotherapy orders when all pre-treatment diagnostics and other relevant information has been reviewed by clinicians. Review-required flags are pushed out to clinicians through status boards and tasking functionality.

## Coordinate Care Delivery through System-Wide Integration

Our Oncology solution is fully integrated with MEDITECH's Pharmacy, Order Management, and Patient Care and Patient Safety solutions to promote closed-loop medication management. Clinicians can share medical record information, allergy and adverse reaction details, and comprehensive medication lists throughout MEDITECH's clinical applications. As a result, clinicians who use MEDITECH's ordering features can employ decision support to scan for condition contraindications, interactions, and conflict checks against all medications and allergies listed in a patient's record. Lifetime dosing history is also available for chemotherapy medications through integration with Pharmacy. Finally, integration with Bedside Verification (BV) and Medication Administration Record (MAR) enables safe chemotherapeutic medication administration. In addition, Oncology’s integration with MEDITECH Expanse enables clinic staff to:

- Access an up-to-date record of signed consent forms.
- Review lab results when entering treatment regimens.
- Access assessments, including pain documentation, comments, treatments, and patient notes through MEDITECH's Patient Care and Patient Safety solution.
- Share documentation with MEDITECH's Physician Care Manager and submit notifications to the Physician Desktop.
- Use the same physician documentation tools and preferences as other MEDITECH applications, including support for point-and-click, free text, voice recognition, and dictation.
- Use tasking and messaging to communicate among care providers across the clinic—including nurses, oncologists, social workers, and navigators—regarding patients and their accounts.
- Empower patients to take advantage of a single Patient Portal that features an Oncology-specific page, simplifying the distribution of treatment summaries, reminders, requesting appointments, and milestone events.
- Facilitate secure, direct message exchange between patients, providers, and care teams via the Patient Portal.

For more information, contact a MEDITECH Marketing Consultant.