

# Oncology

FUNCTIONALITY BRIEF

ExpansE Oncology delivers a full solution for managing the unique care requirements of oncology patients in ambulatory and inpatient settings. Oncology workflow is seamlessly integrated with the entire MEDITECH ExpansE EHR to enhance communication across care teams and provide patients with the assurance of a safe and comforting care experience.

## Centralize Schedules, Patients, and Tasks

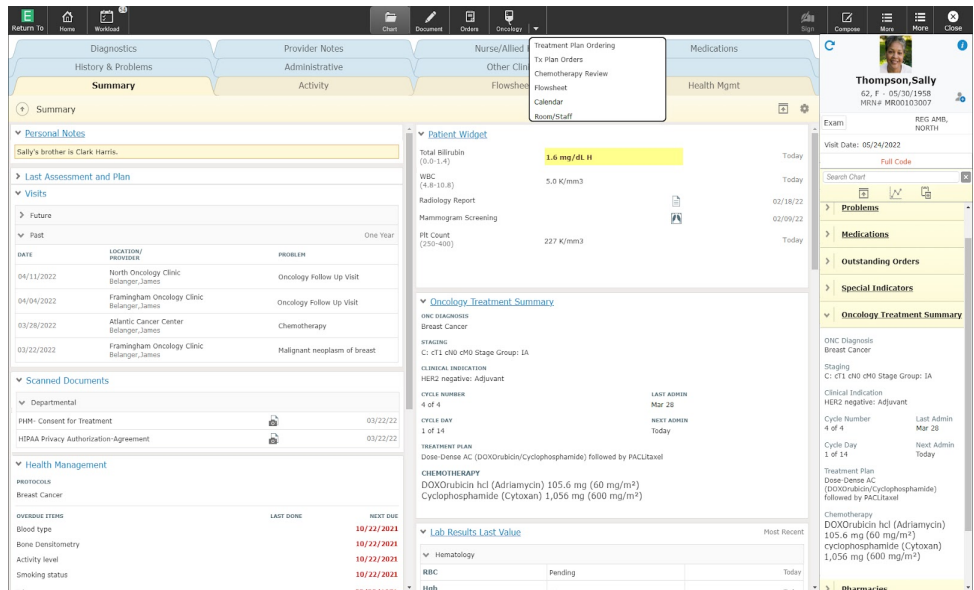
Each care provider benefits from a default Home Screen designed to mimic workflow patterns and boost productivity. Individuals can customize the Home Screen display to meet the unique needs of any clinic, department, or provider.

The screenshot displays the user interface for Scott Godbout. At the top, there are navigation tabs for 'Return To', 'Home', and 'Workload'. The main area is titled 'Schedule' and shows a calendar for May 2022, with the current date being Tuesday, May 24, 2022. Below the calendar, a list of appointments is shown for Dr. Godbout. Each appointment includes a time slot, patient name, arrival time, date of birth, gender, and appointment details. For example, at 8:00 AM, there is an appointment for Lane, Jennifer P (DOB 12/03/1973, Female) with a 'Dose-Dense AC...' appointment. At 10:30 AM, there is an appointment for Goran, Sylvia (DOB 04/12/1959, Female) with a 'Dose-Dense AC...' appointment. The right sidebar contains a 'Recently Accessed' section with a 'Workload' card showing 'Health Portal Messages 1 of 1' and 'Oncology 70 of 70'. Below this, there are several entries for 'Tx Plan cycle start date needed' and 'Tx Plan cycle moved' for various patients. At the bottom of the sidebar, there is a 'Quick Links' section with links to ACCC, ASCO, Clinical Trials.gov, NCCN, Practice Analytics, and National Cancer Institute (NCI).

## Navigate One Comprehensive Patient Record

A Reference Panel is fixed on the right side of every action screen, reducing the need for providers to click through the patient's record for important details during the encounter. Through the patient record, providers can also:

- Design Chart Summaries using MEDITECH's library of general and specialty widgets.
- Queue new orders while reviewing or documenting in the patient's chart.
- Simplify health and disease management through integrated flowsheets and a shared problem list.
- Trend real-time results through intuitive graphing capabilities.
- Easily identify clinical trial patients and medications.
- View and manage Survivorship.
- Leverage the latest American Joint Committee on Cancer (AJCC) TNM Staging Forms.



## Document Encounters Efficiently

MEDITECH has created a new generation of documentation tools that won't slow down your cancer center. Template layouts can be arranged in a section-based format, with each section presented when relevant to the user. Starting with standard content including workflows designed with oncology clinics in mind, clinical users are ready to go on day one. Providers will progress from the Intake straight through Past Medical, Family, and Social History, History of Present Illness, Review of Systems, Exam, Assessment and Plan, PQRS, E&M Coding, and Departure in a manner that is intuitive and efficient. This allows focus to remain on the patient.

Through Physician Documentation, your clinicians can:

- Maximize clinic efficiency, communication, and continuity of care through a single, shared visit note.
- Use a combination of documentation methods like free text, and voice recognition.
- Increase productivity using section-based recall functionality and point-and-click queries.

## Leverage NCCN Chemotherapy Order Templates

Using MEDITECH's centralized order management routines (CPOE), providers can place orders, identify adverse reactions, view patient records, and calculate drug dosages from a single screen. Expansive Oncology includes National Comprehensive Cancer Network Chemotherapy Order Templates (NCCN Templates®). NCCN templates assure quality care based on best-practice evidence. Cancer centers also have the flexibility to create customized plans. These can include non-FDA approved medications in support of clinical trial participation. Oncology's ordering capabilities provide a suite of clinical decision support tools, including:

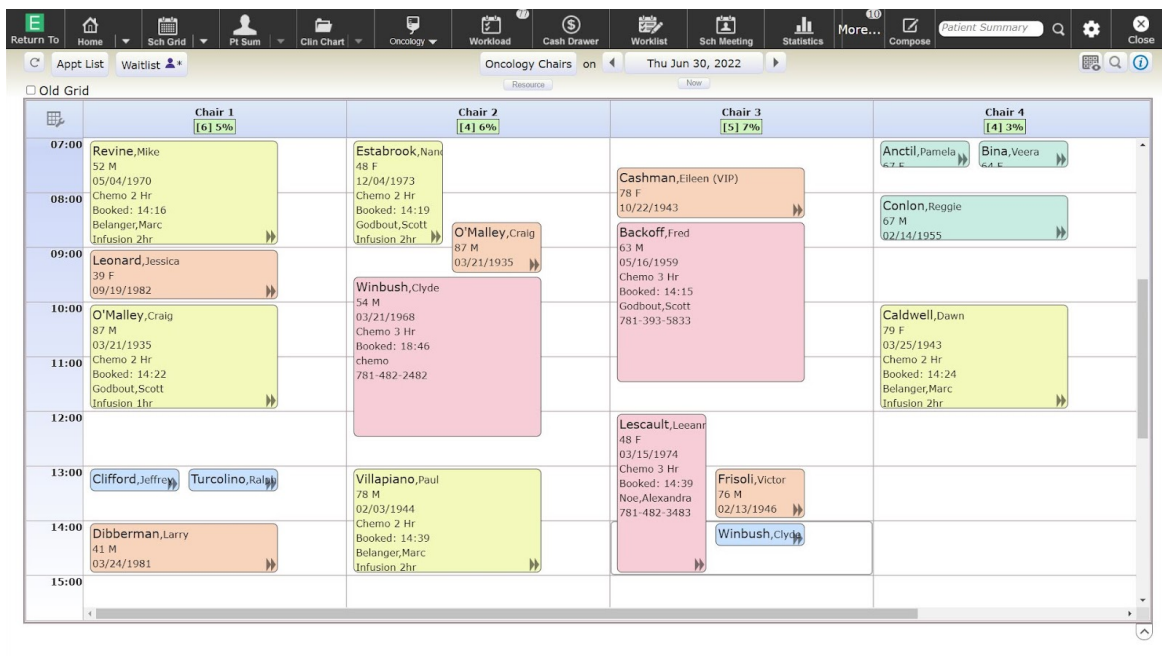
- Suggested treatment plans based on the patient's active problem, tumor group, or clinical indication.
- Multi-cycle ordering for easy and efficient future planning.

- Automatic weight-based, AUC, and pediatric dose calculations.
- Comprehensive interaction conflict checking and user-specific alerts.
- Ability to manage and monitor oral chemotherapy and administration days alongside clinic infused medications.
- External referential links for quick access to protocols, clinical practice guidelines, or any customer-specific content.

\*NCCN Templates are not available in Canada

## Streamline Office Management

The Practice Management component of our Oncology solution provides tools to operate a safe, attentive, and efficient clinic. Expanse includes powerful features for streamlining your office communications, scheduling within your practice or across the enterprise, and reporting on key quality and performance metrics.



Staff can easily manage patient appointments using the interactive Scheduling Grid. Visual indicators such as color coding allow schedulers to quickly distinguish appointment types. Staff can search schedules using patient criteria to generate the best available appointment matches and automated conflict checks alert schedulers to potential issues for resources. Additional Practice Scheduling features include:

- Daily, weekly, and monthly views.
- Dynamic rescheduling functionality like drag and drop; cut and paste; and stretch or shrink appointments.
- Schedule views for one or more practices including individual provider views (across facilities).
- Patient visit statuses for wait time analysis to identify and resolve bottlenecks.
- Departure routines for scheduling follow-up visits and collecting co-pays.
- Unlimited patient calendars include all appointments across the entire enterprise with treatment information and patient reminders.
- Printable appointment calendars for patients to take home.

Additional Front Office features enable users to:

- Access personal worklists and tasks for increased productivity.
- Customize a panel of external links for quick access to insurance companies, payers, and more.

- View patient statuses in real time from a single screen.
- Access shared demographic and visit information with unified MPI numbers across all facilities.

## Generate Bills and Claims

MEDITECH supports the unique coding and billing needs of cancer centers and assists with shrinking A/R days. Through seamless integration, patient and insurance bills are automatically created during the patient encounter, eliminating redundant data entry. The streamlined billing process enables organizations to bill professional fees and institutional charges efficiently. Billing office staff can access an Account Summary to preview essential account information, simplifying coding, billing, and collection functions — including single-statement options for combined hospital and practice charges.

## Promote Patient Safety Through System-Wide Integration

MEDITECH Expanse provides closed-loop medication management by integrating Oncology with Pharmacy, Order Management, and Expanse Patient Care. Using the single patient record, MEDITECH's ordering features deploy sophisticated decision support to clinicians, such as condition and medication contraindications, interactions, and conflict checks while also considering pediatric, geriatric, lactation, and pregnancy precautions. Lifetime dosage calculations automatically calculate and are communicated to oncology staff.

An integrated review process prevents regimen orders from filing to Pharmacy and the Medication Administration Record (MAR) until authorization and safety checks are complete. This process requires staff to complete their tasks in a clinic-defined order to ensure patients are receiving the correct medications and doses based on the most recent test results. As staff complete documentation, status board indicators and dashboards will display the status of the review. Oncology's integration throughout MEDITECH Expanse also enables staff to:

- Utilize Expanse Patient Care status boards and home screens as well as nursing assessments.
- Ensure safe chemotherapeutic administration using the central MAR and Bedside Verification.
- Integrate with Patient Care for predefined sequencing of medication administration for oncology-specific medications using handheld mobile devices.
- Review lab results while ordering treatment regimens.
- Access up-to-date and signed consent forms.
- Use Workload tasking and messaging to communicate across the entire healthcare institution.
- Simplify the distribution of treatment summaries, reminders, and appointment history by empowering patients to use the MEDITECH Patient and Consumer Health Portal.

For more information about us, contact a MEDITECH Account Executive.