

Altai Oncology

Comprehensive hematology and oncology software suite that streamlines chemotherapy ordering, dose calculation, staging, and protocol management for cancer centers.

<https://example.com/1762583716456>

Overview

Altai Oncology Suite is a specialized medical practice management and chemotherapy management software designed for oncology practices, cancer centers, and hospitals. Established in 2013, the platform focuses on enhancing patient safety, efficiency, and standardization in modern cancer care, particularly during complex chemotherapy administration.

Key Capabilities and Features

The software is built around a powerful, constantly updated **Protocol Library** containing over 1,000 cancer treatment protocols for Medical Oncology, Hematology, and Bone Marrow Transplantation. It provides automated and precise dose calculations using various formulas (e.g., Mosteller, Cockcroft-Gault) and supports customized units. The system incorporates robust safety checks including **Dual Dose Validation, Drug-Drug and Drug-Allergy Interaction Detection**, and dose adjustment recommendations based on lab results or organ function.

For clinical workflow, Altai Oncology Suite includes:

Chemotherapy Ordering and Management: A fully computerized, end-to-end solution from protocol selection to infusion room scheduling.

TNM Cancer Staging: A user-friendly staging module licensed directly from AJCC.

EMR/EHR and Practice Management: Tools for managing patient records, appointment scheduling, patient intake, and e-prescribing.

QuickNote Module: Enhances clinical content efficiency by enabling practitioners to generate concise notes and customize templates.

Onco Registry Module: Supports advanced research by allowing the creation of custom registries for prospective data collection, clinical trials, and financial performance management.

Target Users and Deployment

The platform is suitable for solo oncologists (via the Altai Chemo Planner) up to large cancer centers and healthcare facilities. It is available with flexible deployment options: **Cloud Hosted, On-Premise,**

and **Hybrid** solutions. The software is also highly customizable, operating in over 30 diverse languages, and can be tailored to fit specific center workflows, protocols, and privileges.

Key Features

- Chemotherapy Ordering & Management
- Protocol Library (1,000+ protocols)
- AJCC-Licensed TNM Cancer Staging
- Automated Dose Calculation
- Drug-Drug/Allergy Interaction Detection
- EMR/EHR Functionality
- Medical Billing & Claims Management
- Onco Registry for Clinical Research

Pricing

Model: subscription

Available via a fixed monthly subscription fee. Pricing is not publicly disclosed and is tailored to the client's needs by selecting specific ALTAI modules. One-time (Perpetual License) options may also be available. Contact the company for a quote.

Target Company Size: small, medium, enterprise

Integrations

EHR/EMR Systems, Practice Management Software, HL7 Standard, Medical Devices

Compliance & Certifications

HIPAA, ISO 13485, HL7 Standards