

ARIA

A comprehensive oncology information system (OIS) and EHR suite that manages clinical, administrative, and financial workflows for radiation, medical, and surgical oncology practices.

<https://example.com/1762583716456>

Overview

The ARIA Oncology Information System (OIS) by Varian (a Siemens Healthineers company) is a comprehensive Electronic Health Record (EHR) suite designed specifically for cancer care centers and oncology practices. It unifies clinical, administrative, and financial information across medical, radiation, and surgical oncology departments, including support for advanced treatments like proton therapy and brachytherapy.

Key Benefits & Capabilities:

Unified Patient Record: Combines all patient data, including clinical images, prescriptions, lab results, QA, and outcomes, into a single, oncology-specific EMR to manage the patient's entire journey from diagnosis through follow-up.

Integrated Treatment Workflow: Seamlessly integrates with Varian's treatment planning systems (like Eclipse) and delivery devices, eliminating redundant data entry and streamlining the transition from plan creation to treatment delivery. It supports a wide range of treatment options, including IGRT, SRS, SBRT, VMAT, and Proton Therapy.

Clinical Decision Support: Automates cancer staging based on AJCC guidelines, provides embedded decision support for treatment modifications, and includes toxicity management tools and over 300 disease-specific chemotherapy regimens with automated dose calculations and drug interaction checks.

Financial & Administrative Management: Streamlines practice management with features for appointment scheduling, charge capture (HCPCS, CPT), billing management, and financial reporting, offering more than 1,500 preconfigured reports for real-time data analysis.

Interoperability: Features extensive support for industry-standard communication protocols, including HL7, DICOM, and SMART on FHIR, enabling easy data exchange with hospital information systems (HIS), PACS, and ancillary departments like labs and pharmacies.

Target Users: Radiation Oncologists, Medical Oncologists, Surgical Oncologists, Physicists, Dosimetrists, Nurses, Radiation Therapists, and Clinic Administrators in comprehensive cancer centers and oncology practices.

Key Features

- Oncology-Specific Electronic Medical Record (EMR)
- Chemotherapy Management (300+ Regimens)
- Integrated Treatment Planning & Image Review
- Automated Cancer Staging (AJCC Guidelines)
- Clinical Trial Management
- Financial Management & Charge Capture
- 1,500+ Preconfigured Reports and Analytics
- Mobile Access (ARIA CORE Mobile)
- Toxicity and Adverse Event Management

Pricing

Model: enterprise

Tailored pricing plans based on facility size and requirements, involving a one-time initial license fee and ongoing Software Support Agreement (SSA) fees. Contact Varian for a custom quote.

Target Company Size: small, medium, enterprise

Integrations

Varian Eclipse (Treatment Planning System), HL7, DICOM, SMART on FHIR, Noona (ePRO solution), Hospital Information Systems (HIS), PACS

Compliance & Certifications

HIPAA, ONC-ACB Certified EHR, Meaningful Use Certified, HL7, DICOM

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