MOSAIQ Oncology Analytics

Oncology-specific business and clinical intelligence application for cancer centers to analyze clinical, operational, and financial data.

https://example.com/1762583716456

Overview

MOSAIQ Oncology Analytics (MOA) is an oncology-specific business and clinical intelligence application developed by Elekta. It is designed to collect, integrate, and analyze clinical, operational, and financial data from Elekta's MOSAIQ oncology management system and other source applications to provide actionable insights for cancer centers and community practices.

As a complete information-guided decision support solution, MOA enables clinicians and administrators to monitor efficiencies, visualize patient care, and report regulatory compliance, ultimately helping to improve outcomes. It is a key component of the MOSAIQ Plaza environment, supporting an end-to-end review for both Radiation Oncology and Medical Oncology care teams.

Key Features and Capabilities

Comprehensive Data Analysis: Integrates clinical, operational, and financial data for a complete view of performance.

Interactive Dashboards: Provides web-based, ready-to-use dashboards and reports for oncology department efficiency, patient demographics, and Clinical Quality Management.

Custom Reporting: Users can create custom interactive dashboards and reports through a workbook editor for limitless visual data exploration.

Performance Management: Enables tracking, measuring, and managing how care is delivered, including monitoring patient demographics and referral patterns.

Regulatory Compliance: Facilitates reporting for regulatory compliance, such as creating Clinical Quality Measures reports from MIPS assessment data.

Workflow Optimization: Provides critical information to help improve care, reduce wait times, eliminate bottlenecks, and streamline workflows.

Target Users and Deployment

MOA is a robust, scalable solution suitable for sophisticated provider networks, cancer centers, and hospitals. It is available for both **cloud-based** (hosted on a HIPAA-compliant Microsoft Azure platform) and **on-premise** deployment, offering secure, remote productivity.

Key Features

- Clinical, Operational, and Financial Data Analysis

- Web-based Interactive Dashboards

- Custom Report Generation and Data Visualization

- Clinical Quality Management Dashboards

- Regulatory Compliance Reporting (e.g., MIPS)

- Workflow Bottleneck Identification

- Analysis of Treatment Patterns and Outcomes

Pricing

Model: enterprise

Pricing is custom and depends on factors like practice size, number of users, deployment type (cloud or on-premise), and specific modules required. Contact Elekta for a custom quote.

Target Company Size: medium, enterprise

Integrations

MOSAIQ Oncology Management System, Elekta METRIQ Cancer Registry, HL7, FHIR API, Linear Accelerators, Treatment Planning Systems

Compliance & Certifications

HIPAA, FDA 21 CFR Part 11