What is MOSAIQ Oncology Analytics?
MOSAIQ Oncology Analytics is an oncology-specific business and clinical intelligence application that enables cancer centers to collect, integrate and analyze their clinical, operational and financial data. With web-based dashboards, reports and ad-hoc queries to explore the data, clinicians and administrators are able to monitor efficiencies, understand and visualize patient care, report regulatory compliance and, ultimately, improve outcomes.

Harness big data and turn it into meaningful insights
With value-based healthcare requirements of accomplishing more with less while enhancing quality and value, cancer centers and community practices often have more questions than answers. How can we use evidence to standardize care and improve outcomes? To deliver more personalized care? Improve the patient experience? Become more efficient, treat more patients and reduce costs? Your cancer center has a wealth of data residing in different source applications that can potentially answer these questions. MOSAIQ® Oncology Analytics unlocks that data. With MOSAIQ Oncology Analytics, you can turn data into insights, insights into decisions and decisions into results.

Why MOSAIQ Oncology Analytics?
To develop MOSAIQ Oncology Analytics, we tapped into Elekta’s deep understanding of oncology data as well as the expertise of leading cancer centers. MOSAIQ Oncology Analytics takes full advantage of that combined depth and breadth of knowledge to give you the tools you need to track, measure and manage how care is delivered. With MOSAIQ Oncology Analytics, you’ll be able to dig deeper into the data, visualize what you find and discover new insights to make confident, evidence-based decisions for your oncology practice.
As part of an integrated suite of Elekta Oncology Informatics solutions, MOSAIQ Oncology Analytics offers distinct advantages.

**Easily adoptable.** The most effective tools are easy to implement, learn and use. Quick and simple to deploy, MOSAIQ Oncology Analytics integrates seamlessly with existing Elekta source applications, such as the MOSAIQ oncology management system. It provides a full set of ready-to-use dashboards and visualization tools for answering the fundamental questions about clinical, operational and financial performance. And the user-friendly web interface enables different users to be self-sufficient in their own analyses.

**Comprehensive.** MOSAIQ Oncology Analytics covers all aspects of performance—clinical, operational and financial. Plus, because MOSAIQ is a complete oncology management system that uses a common database for medical and radiation oncology, MOSAIQ Oncology Analytics can more easily answer questions about the total spectrum of cancer care.

**Exceptionally scalable.** Since it is designed for the cloud, in-house server capacity is never a constraint. And, because MOSAIQ Oncology Analytics can aggregate multiple MOSAIQ sources, performance can be analyzed and managed at every level, from an individual clinic to the entire enterprise.
No limit to the questions that MOSAIQ Oncology Analytics has the potential to answer

Financial performance management.

Answer questions such as:
- Is my clinic on track with cost containment initiatives?
- How can I prepare for value-based healthcare?
- Where can I better use my budget?

With MOSAIQ® Oncology Analytics, cancer centers can find new ways to:
- Monitor care patterns and operational trends
- Reduce costs and eliminate inefficiencies
- Identify potential quality improvements
- Manage and measure resource utilization
- Benchmark and standardize care across small and large networks
- Manage clinical trial groups and other patient populations
- Tailor patient outreach

MOSAIQ Oncology Analytics reports go beyond reporting to enable statistical analysis, forecasting and predictive modeling.
Operational performance management.
Answer questions such as:

- How long is it taking from patient consult to treatment?
- What do my referral patterns look like?
- Am I using resources optimally?

Clinical quality management.
Answer questions related to patient cancer treatment, such as:

- Are patients receiving equitable care across all of our providers, based on organizational standards?
- How many patients received chemotherapy in the last 14 days of life?
Everything essential for information-guided decisions

MOSAIQ Oncology Analytics is a complete information-guided decision support solution for cancer centers. Users can explore, visualize and manipulate data to gain actionable insights and make better decisions.

Key features

Operational Performance Management dashboards. Interactive dashboards and reports provide insight into oncology department efficiency and patient demographics.

Clinical Quality Management dashboards. Interactive dashboards provide metrics to measure quality of care.

Data visualization. Users can create custom interactive dashboards and reports through the workbook editor.

Cloud deployment. MOSAIQ Oncology Analytics is hosted on a cloud-based, HIPAA-compliant platform. Cloud service includes hardware, software, licensing, security and maintenance. On-premises deployment is available in certain locations.

Services for success

Every cancer center is different, with unique workflows and processes. Elekta provides services to ensure a successful deployment in every environment.

Installation Services ensure that all technology components are installed correctly and efficiently.

Workflow Improvement Services help customers identify, prioritize and implement improvements in data collection to achieve defined clinical and administrative goals.

Training and Knowledge Transfer Services provide training to clinic leadership to help them make effective use of MOSAIQ Oncology Analytics for data insights.

Elekta is committed to helping you provide the best care for every patient—care that is information-guided, enabled by easy access to the right data, tools and services at the right time.
Choose MOSAIQ Oncology Analytics today

You’ve been anticipating analytics solutions long enough. MOSAIQ Oncology Analytics provides a mature and continually evolving set of analytics tools, helping you achieve your clinical and business objectives. Don’t wait any longer. To learn more about MOSAIQ Oncology Analytics and other Elekta Knowledge Management solutions, contact your local Elekta representative.
For almost five decades, Elekta has been a leader in precision radiation medicine.

Our nearly 4,000 employees worldwide are committed to ensuring everyone in the world with cancer has access to—and benefits from—more precise, personalized radiotherapy treatments.