Knowledge Conquers Cancer

CancerLinQ® helps practices and researchers transform patient care through quality automation tools, actionable insights, and comprehensive data sets. CancerLinQ aggregates de-identified, real-world data representing over 5 million patients and is the only oncology platform in the world backed by the expertise of members and volunteers of the American Society of Clinical Oncology (ASCO).
Shaping the Future of Cancer Care

Empowering the oncology community to improve quality of care and patient outcomes through transformational analytics.

The goal of CancerLinQ® is to support physicians, care teams, and researchers in learning from everyone with cancer by using real-world data collected through clinical care. CancerLinQ provides the necessary tools to seamlessly integrate data within electronic health record (EHR) systems, allowing for confident and automatic quality management across networks and platforms.

The CancerLinQ database is among the largest in oncology with ever-increasing diversity in geography, practice settings, patient demographics, and cancer types. CancerLinQ aims to glean information from all cancer patients rather than being limited to the less than 8% of adult patients who participate in clinical trials. In addition, the database is enriched through natural language processing (NLP)-assisted custom curation where unstructured data elements—from physician notes and other EHR documents, critical for understanding the patient’s journey—are abstracted from the record and imported into CancerLinQ.

“We are really looking at the patient population of patients with cancer as a whole. So, I think that is a huge positive in using the CancerLinQ data—we can get a real-world snapshot of patients with cancer and what their care looks like over time.”

—Courtney Thomas, DrPH, O’Neal Comprehensive Cancer Center at UAB
CancerLinQ Discovery®

A fully de-identified, secondary real-world research database—includes longitudinal patient data from multiple clinical settings, including urban and rural community practices, academic hospitals, and major health systems.

CancerLinQ Discovery:

• Enables researchers, clinicians, non-profits, healthcare companies, government agencies, and others to improve patient care through analysis of previously undiscoverable patterns in data

• Reveals insights about oncology practices across the spectrum of care—driving better decision-making, accelerating drug development, exposing unrecognized drug toxicities, describing off-label use, evaluating adoption of clinical practice guidelines, and more

SmartLinQ™ and CancerLinQ Insights

Provides interactive dashboards and reports for physicians, care teams, practice administrators, and quality managers to better enable the delivery of high-quality care. These tools help:

• Track and analyze practice data to identify opportunities for quality improvement

• Benchmark, measure, and improve care against ASCO’s internationally recognized Quality Oncology Practice Initiative (QOPI®) quality measures, and work to achieve and maintain QOPI Certification without the expense of manual chart abstraction

• Provide clinicians with patients’ summary profiles—highlighting the actions needed to improve treatment and care

Join the CancerLinQ community and energize the rapid improvement of care for every cancer patient. For more information or to schedule a demonstration, email info@cancerlinq.org.

“We were delighted when CancerLinQ evolved to the point where they were able to electronically abstract data. That is a major hurdle that has been overcome.”

—Barbara McAneny, MD CEO of New Mexico Cancer Center
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For more than 50 years, ASCO® has led the drive to improve cancer care. ASCO brings the expertise of the world’s oncology leaders and the experience and trust of the cancer community together. As the only physician-led, big-data initiative in cancer, CancerLinQ® builds on the long-standing quality initiatives of ASCO, including its clinical practice guidelines, Quality Oncology Practice Initiative (QOPI®), and QOPI Certification Program. ASCO launched CancerLinQ with one goal: to rapidly improve the care of patients with cancer. CancerLinQ is driven by ASCO’s expertise, leveraging the knowledge of the country’s leading oncologists along with transformational real-world data.

CancerLinQ.org