

The power of AI and clinical-genomic data to revolutionize cancer care

# AI and clinical-genomic datasets are transforming the fight against cancer.

These powerful advancements in healthcare allow providers to make tailored patient decisions that lead to better outcomes. Life sciences companies are able to understand the disease, helping create more effective treatments. Let's examine use cases, benefits, research examples, and more.

### Use cases

- Accelerate research and precision medicine
- Enable clinical trials as a treatment option
- Reduce healthcare disparities
- Increase best practice adoption



### Benefits

- Gain insight into current real-world treatment patterns across patients' journeys from early cancer to advanced disease
- Understand testing landscape, risk, and prognosis of important biomarkers and their impact on treatment patterns and patient outcomes
- Create targeted intervention programs to close gaps in care quality and reduce healthcare disparities
- + Accelerate site selection and find eligible patients at the right time

## **Real-World Research**



# Use research-ready clinical-genomic datasets with powerful AI-enabled analytics solutions

Top life sciences companies and large, regionally-based community health systems rely on Syapse Cohorts – clinical-genomic, research-ready datasets – and our suite of AI-enabled analytics solutions to achieve their evidence generation, clinical trial operations, and best practice adoption goals. Join us, so that together, we can reduce the fear and burden of serious disease.

#### **Experience these benefits**

Access research-ready datasets.

A complete view of the patient journey from multi-source data ingested and normalized from 10+ molecular reference labs, 460+ US multi-disciplinary community-based hospitals, and more. Featuring 5.2 yrs average pre-cancer diagnosis data and 10.6 yrs average longitudinality for cancer patients.

#### + Create and visualize insights.

Easily explore patient populations, understand molecular testing & treatment journeys, compare clinical outcomes, find the right patients for trials based on biomarkers, improve oncology service line performance and quality, and more.

Accelerate time from hypothesis to groundbreaking research. Use adaptable, built-in algorithms, functions, and collaborative tools in a data science research-focused environment.

Contact us at www.syapse.com to learn more

