LIFEOMIC ONCOLOGY

CASE STUDY

Clinical Trial Matching at Indiana University Health

Indiana University Health uses LifeOmic Oncology to pre-fill clinical trials by simply querying patients based on eligibility requirements within seconds.

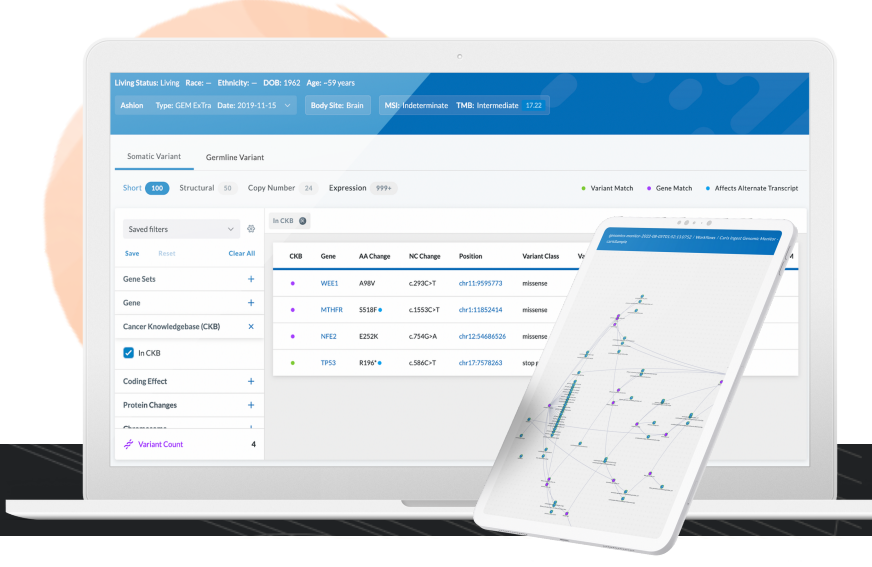
The Problem

Indiana University Health was using a very manual and laborious process to be on the lookout for the most cutting-edge clinical trials that their patients may be eligible for. Dr. Radovich's team spent many hours perusing the drug pipeline on clinicaltrials.gov and collecting the data using a manual spreadsheet. This process was impossible to keep updated and allowed for data and opportunities to be missed.

The Solution

With LifeOmic Oncology, the Indiana University Health precision genomics team was able to move away from spreadsheets and have a systematic approach to clinical trial matching with easy-to-use search and filter tools.

LifeOmic Oncology enabled them to deeply explore a patient's genetic data, including possible therapy and trial matches, with independent databases such as the Jackson Labs Cancer Knowledgebase, ClinVar, and clinicaltrials.gov.



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The Outcome

Increased ability to pre-fill clinical trials.

Increased Clinical Trial Visibility & Efficiency

With these new capabilities, Indiana University Health is now able to pre-fill clinical trials. They have the ability to answer on-demand inquiries within seconds such as the number of patients who meet the trial requirements allowing them to continue to be a leader in the precision medicine space.

Increased Patient Access

The powerful querying ability also enables Indiana University Health to attract more pharmaceutical companies which opens up experimental drugs that patients wouldn't have otherwise had access to.

> *LifeOmic Oncology provides comprehensiveness, fidelity, scalability and enables both clinical and translational research."*

--Milan Radovich, PhD
Former VP for Oncology Genomics, Indiana University Health

About LifeOmic

LifeOmic, a healthcare technology company, works with health care providers, researchers, and health-focused enterprises to aggregate and utilize health data to improve patient outcomes and provide valuable, actionable insights.