



Case Study

xCures

How Particle Health enabled a technology platform on a mission to improve cancer outcomes.

xCures is a company that helps identify and rank the most promising treatment options for people with cancer who have exhausted the standard of care. Utilizing Particle Health's newly expanded Record Location Service (RLS) capability, Specialty Searches, xCures was able to collect comprehensive records and the required information for patients in need of treatment options.

“
 The configuration change to support specialty search was made in minutes. It couldn't have been easier or quicker for our product and users to start taking advantage of this feature!
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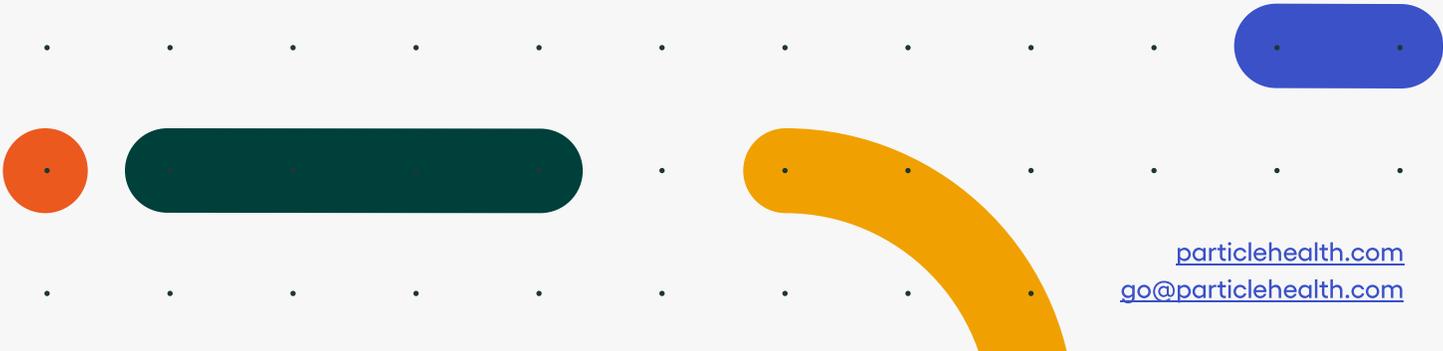
xCures

- Key areas of focus:
- Expanded RLS Capability
 - Specialty Searches
 - Oncology

Our Technology: → Core API plus Specialty Search (Oncology)

The Problem: It's difficult for cancer patients, their families, and their partners to gather the data needed to apply for specialty treatment. These patients have historically had to call every provider they've received treatment from to hunt down the necessary documents which were uploaded manually, faxed or mailed. Using Particle, xCures is able to pull all of the relevant data in minutes, using one connection.

The Solution: Particle Specialty Search has deployed advanced search logic to find very specific information from the many disparate systems across thousands of endpoints making up the United States health system.



Data + Results:

25%

25% of queries found documents from additional sources

91%

Those queries found an average of 4.2 more encounter locations per query, an increase of 91%

25%

25% of queries that previously returned no encounter locations now returned vital records

12.5%

12.5% of patients for whom we previously did not have sufficient medical record data to facilitate enrollment in a given clinical program have since successfully enrolled (and received access to crucial and time-sensitive care therapies)

50%

Represented a significant increase (50%) realized in program enrollment in the first month of operation of the feature

43%

Beyond program enrollment and specific treatment access, additional returned records for all patients (i.e., 43%) enabled assessment of their treatment options for presentation to their care team and better management and care of their condition

Hear it from xCures:

“

Access to consolidated data streams via Particle's integrated networks has been a key driver for xCures' growth, scalability, and service improvements. The Specialty Search feature is the latest addition that helps to ensure xCures received as many clinical records from as many sites and as quickly as possible. In turn, xCures is able to deliver our insights and services to patients and physicians when they need them most, and to have that core expertise be where more and more of our time and energy is spent.

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Zach Kaufman
Director of Product Management, xCures

Try Specialty Search:

Contact Particle