

PATIENT INTELLIGENCE

CITELINE

The patient layer of clinical intelligence is here

Patient Intelligence brings the patient into every clinical development decision.

For sponsors and CROs, building a complete view of the patient has often required piecing together data from multiple, disconnected sources — especially when trying to understand where eligible patients are, how they are treated, and which providers and sites can reach them. Patient Intelligence brings those insights together in **one connected view**, helping teams move from time-intensive, analyst-dependent synthesis to faster, grounded, **patient-first decisions** across feasibility and protocol planning.

Patient Intelligence unites real-world patient populations, standards of care, and patient journeys with the trusted trial, site, and pipeline intelligence of **Trialtrove**, **Sitetrove**, and **Pharmaprojects**. These datasets are delivered through a dedicated dashboard while also feeding workflows across the Citeline platform, including **trial design**, **site selection**, and **recruitment planning**. Rather than sitting alongside these workflows as a separate data source, Patient Intelligence is surfaced where teams need it to make decisions.

Patient Intelligence by the Numbers

74B

linked real-world data points

3B+

clinical notes

>95%

clinician-validated extraction accuracy

99.4%

patient linkage precision

30

years of Citeline trial intelligence

Patient Intelligence is comprised of:

Patient Population

Global epidemiology combines with country-level mapping to answer the most fundamental feasibility question before a protocol is written: Is there a real, sizable patient population for this disease, and where is it?

Standard of Care

Teams access a live view of the treatment landscape for a given disease: the guideline-recommended regimens by biomarker, therapy line, and region. It answers a question that shapes whether a trial is designed well: Does this protocol reflect how patients are actually recommended to be treated today?

Patient Journey

This is a window into what actually happens to patients in the real world, from diagnosis through each treatment decision, line-of-therapy progression, and transition in care. Patient Journey reveals how they are treated, drawing on de-identified real-world data to map real treatment patterns and care pathways.

Patient Access and Proximity

Built into Sitetrove and mapped to investigator and site records, this capability pinpoints and prioritizes countries and global sites with higher volumes of clinically relevant patient populations, helps reach diversity enrollment targets, and identifies US physicians near investigators who have access to the right patients for referrals.

The Data Behind It

Patient Intelligence draws each component from a purpose-fit source: epidemiology from Citeline; standard of care from guideline-recommended regimens; global EHR and census data; and real-world data from NorstellLinQ, including open claims, EHR, clinical notes, lab data, and social determinants of health (SDOH).

How It Supports Clinical Planning



Provides transparent, traceable insights — using de-identified data with clear source visibility and transparency into AI-supported outputs



Builds on decision-grade real-world data across multiple therapeutic areas — uniting claims, EHR, lab, and prescription data into a more complete patient record



Delivers rich insights from clinical notes — revealing differences that matter when it comes to surfacing the patient who is genuinely the right trial fit



Offers patient-to-provider-to-site mapping — connecting patient populations to the providers who treat them and the sites that can reach them, including physicians with relevant patient access but no prior trial experience



Gives guidelines alongside real-world practice — comparing real-world treatment with standard of care to identify underserved segments and anticipate patient recruitment challenges



Integrates across clinical development workflows — trial design, country and site selection, and recruitment planning, giving teams one connected, consistent view across decisions

To learn more about Patient Intelligence, please visit:
Citeline.com or email: info@Citeline.com

