

Product Information

Enable Precision in Patient Recruitment with **Citeline PatientMatch**

January 2026

A hand reaching out towards a glowing globe with a network overlay, symbolizing global patient recruitment. The globe is composed of a wireframe mesh and is surrounded by a network of glowing nodes and lines. A stream of blue particles flows from the top right towards the globe.

Enable Precision in Patient Recruitment with Citeline PatientMatch

Citeline PatientMatch is an AI- and real-world data-driven solution that helps sponsors identify highly qualified, protocol-matched patients earlier in their care journey – when enrollment decisions matter most. By leveraging medical and pharmacy claims, laboratory results, electronic health record (EHR) data, and provider-dictated clinical notes with advanced natural language processing (NLP), Citeline PatientMatch enables sponsors and sites to surface eligible patients with greater precision and speed, accelerating enrollment and reducing site burden.

Why Citeline PatientMatch



Identify the right patients sooner using a uniquely rich blend of lab data, EHR, open and closed claims, and additional proprietary datasets



Detect deeper clinical signals through NLP applied to unstructured clinical notes, enabling identification beyond coded diagnoses



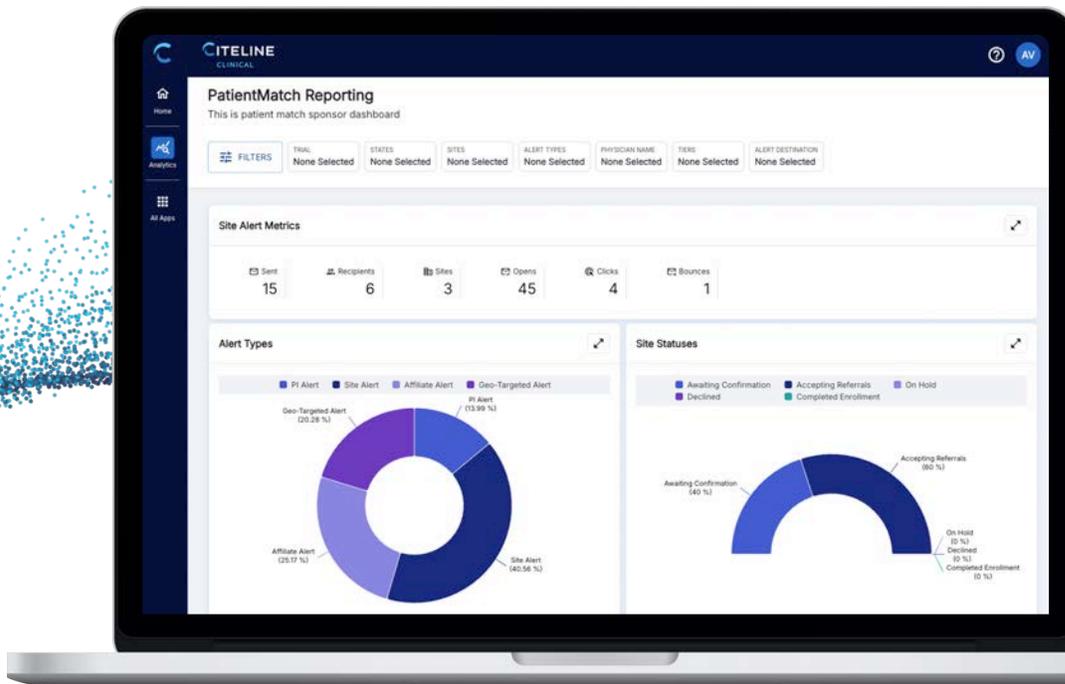
Trigger timely, targeted alerts to PIs, site staff, and affiliated healthcare providers (HCPs) when protocol-matched patient activity occurs



Reduce site burden by minimizing manual chart review and limiting low-quality referrals



Increase transparency and control with real-time dashboards and comprehensive reporting



What Makes Citeline PatientMatch Different

Citeline PatientMatch leverages multiple proprietary datasets and large-scale real-world data (RWD) to accurately identify patients who precisely match your study protocol.

These include:

- ✓ **Proprietary data assets**, including the Skipta network of 2M+ providers, along with Trialtrove and Sitetrove
- ✓ **Longitudinal real-world data** to identify prospective patients earlier in their care journey
- ✓ **Open and closed claims** for insight into diagnoses, treatments, and care pathways among patients in the US
- ✓ **Lab data from leading national reference labs**, delivering early, objective clinical signals
- ✓ **EHR data, both structured and unstructured**, that includes billions of clinical notes and physician narratives which are analyzed using advanced clinician-reviewed NLP resources

Together, this provides **visibility at the provider, disease, and patient level**, enabling a complete picture of the patient journey and highly specific protocol matching.

Scale and reach



Connected, Privacy-First Data

Citeline PatientMatch securely links de-identified patient records to the national provider identifier (NPI) of every healthcare provider, principal investigator, and healthcare institution, allowing sponsors to understand which patients match their study protocol and where they are receiving care.



Enable Precision in Patient Recruitment with Citeline PatientMatch

NLP for Deeper, More Accurate Matching

Citeline PatientMatch uses NLP to analyze both **structured and unstructured RWD**:

- ✓ Unlocks insights hidden in clinical notes, pathology reports, and EHR narratives
- ✓ Identifies patients whose eligibility factors may not be captured in ICD-10 codes or standard structured fields
- ✓ Enhances precision for complex, biomarker-driven, rare disease, and oncology protocols

Scalable & EHR-Agnostic

- ✓ Deploys seamlessly across any EHR ecosystem and supports national-scale recruitment

How Citeline PatientMatch Works

1 Algorithm Creation

A tailored, clinically robust algorithm is developed using defined data specifications to reflect the key inclusion and exclusion criteria of your protocol.

2 Continuous RWD Monitoring

Citeline PatientMatch then monitors lab results, claims, EHR activity, and clinical notes for data defined in the clinical algorithm to surface protocol-aligned patient activity in near real time.

3 Curated Alerts Delivered to the Right HCPs

Four alert types ensure the right stakeholder is notified quickly:

- ✓ Principal Investigator (PI) alerts
- ✓ HCPs located at PI study site
- ✓ Affiliate HCPs working at clinics and hospitals directly affiliated with the PI study site
- ✓ Geo-targeted HCPs working at non-affiliated clinics and hospitals in the surrounding area

Alerts include de-identified, actionable details to guide rapid site follow-up without overwhelming sites with inaccurate and inapplicable referrals.

4 Transparent Reporting

A real-time dashboard provides visibility into alert volume, demographics, site performance, and referral progression.

Impact You Can Expect



Earlier identification of highly qualified, protocol-matched patients



Reduced screening burden and lower screen failure rates



Faster enrollment timelines



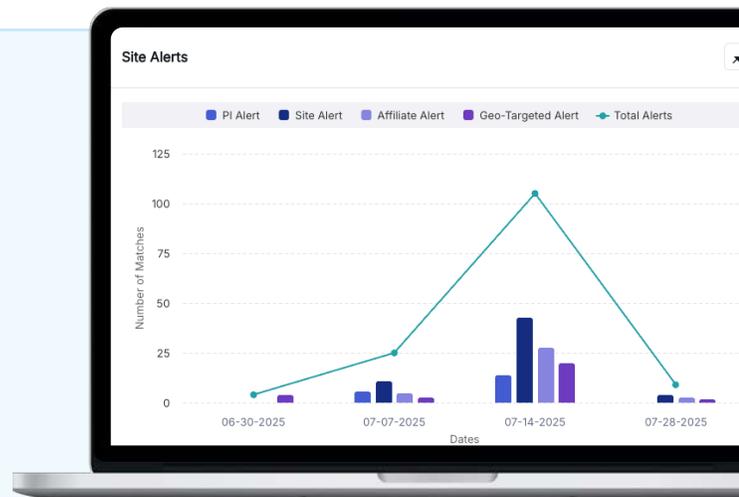
Increased site engagement and more predictable recruitment performance



More efficient use of sponsor and site resources

Optional Enhancements to Maximize Performance

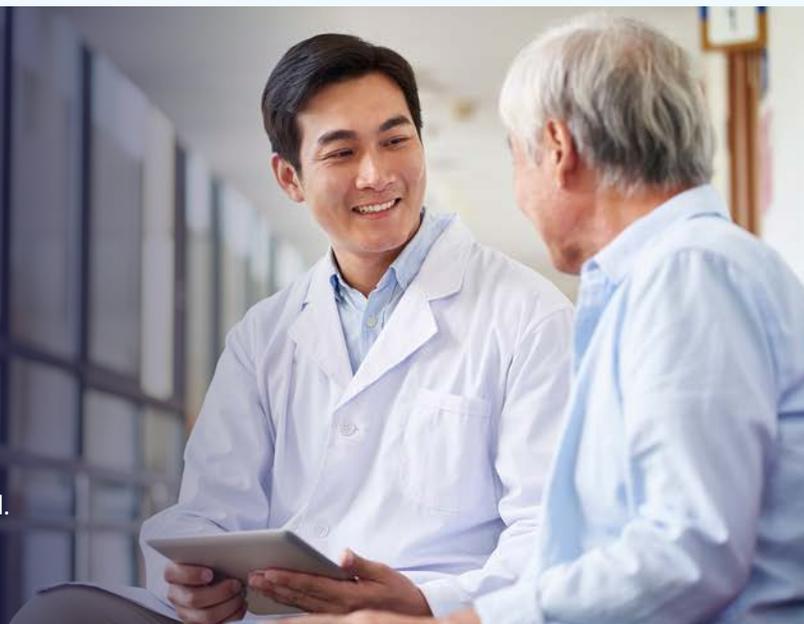
- ✓ **Nurse-led HCP Engagement**
- ✓ **HCP Pull-Through Services**
- ✓ **Direct-to-Patient Outreach** via diagnostic partners
- ✓ **Site Platform Integration** via OneStudyTeam (OST)



Unlock Precision in Patient Recruitment

Citeline PatientMatch ensures you never miss a relevant patient — delivering the insights, accuracy, and speed needed to meet critical study timelines.

Learn more about [Citeline PatientMatch](#) or [request a Protocol Assessment](#) to understand potential patient coverage and expected recruitment impact for your trial.





Citeline, a [Norstella](#) company, powers a full suite of complementary business intelligence offerings to meet the evolving needs of life science professionals to accelerate the connection of treatments to patients and patients to treatments. These patient-focused solutions and services deliver and analyze data used to drive clinical, commercial, and regulatory-related decisions and create real-world opportunities for growth.

Citeline's global teams of analysts, journalists, and consultants keep their fingers on the pulse of the pharmaceutical, biomedical, and medtech industries, covering them all with expert insights: key diseases, clinical trials, drug R&D and approvals, market forecasts, and more. For more information on one of the world's most trusted health science partners, visit [Citeline](#) and follow on [LinkedIn](#) and [X](#).