

# Trial Navigator

## Clinical Trials AI



Trial sites and sponsors are under constant pressure to enroll more patients, and yet the manual overhead and scalability issues associated with identifying the right individual at exactly the right time, mean only 15% of eligible patients are aware of their clinical trial options and only a fraction of those are ever successfully enrolled.

## AI Automation of Trial Matching

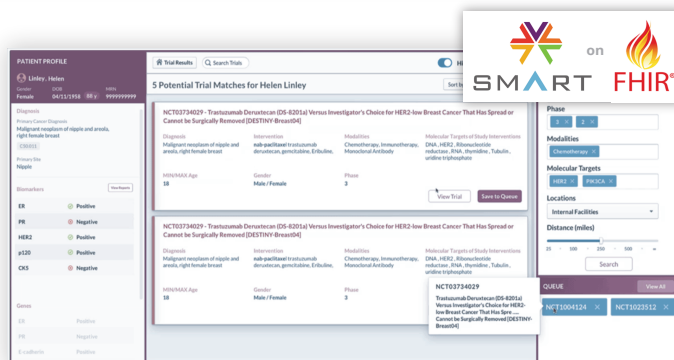
Utilizing oncology-specific natural language processing (NLP) AI to interrogate individual medical reports and trial inclusion and exclusion criteria, Trial Navigator eliminates manual research and lookup bottlenecks to accelerate the oncology workflow by immediately identifying and presenting back to care teams all trials for which a new or existing patient might be eligible based on their clinical and genomic profile.

- NLP is applied to process pathology and other diagnostic reports to extract discrete data points in computable form.
- Extracted data points are then augmented with disease codes and matched against clinical trials' inclusion and exclusion criteria.
- Matched clinical trials are stored in Inspirata's clinical trials database and augmented with patient demographic data from the EHR.
- On identifying a trial match or matches, notifications are immediately sent to the care team, with key information about the potential trial options automatically populating the patient's medical record.



## Inspirata Trial Matching at the Point of Care

Available as a SMART on FHIR application, Trial Navigator can be integrated directly within the electronic health record. This enables the oncologist to review, discuss and confirm trial matches with their patient at the point of care without ever having to leave the system or perform any manual trial searches.



## Interested in Learning More?

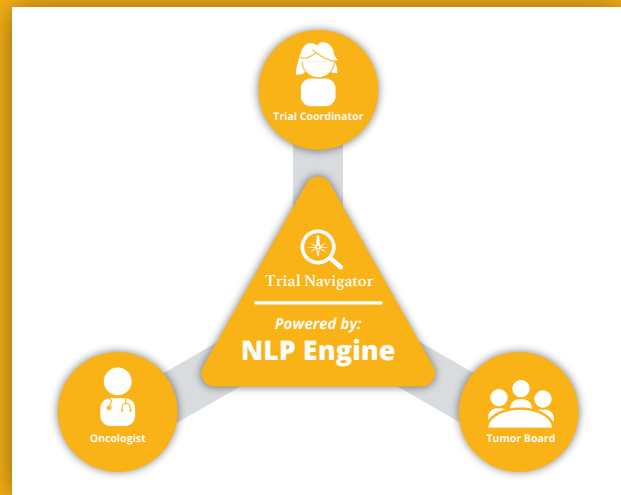
Learn more about Trial Navigator:  
<http://inspirata.com/Clinical-Trials>  
Contact Us: +1 (813) 570-8900



## Trial Matches for the Entire Cancer Care Team

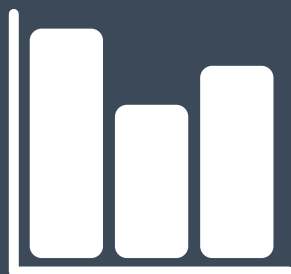
In addition to surfacing matches for the oncologist within the EHR, Trial Navigator can also syndicate actionable match data to other teams involved in a specific patient's care (e.g. tumor board or MDT), and those with a broader responsibility for improving trial enrollment (e.g. trial nurses and coordinators).

With a view to maximizing the likelihood of surfacing relevant matches, Trial Navigator is easily configured to analyze concurrently the inclusion and exclusion criteria of any number of different trial databases.



## Benefits of Trial Navigator

- Supports two key use cases:
  1. Matching a single patient to the most relevant trial at the point of care.
  2. Matching multiple eligible patients to a trial by a research coordinator.
- Retrieves trial data from multiple sources located in various geographies (i.e., goes beyond ClinicalTrials.gov).
- Converts both inclusion and exclusion criteria from "free text" into discrete and searchable terms.
- Parses clinical and biomarker data from patients' lab reports and other sources.
- Allows the user to create filters by typing their own paragraph of search criteria in natural language.
- Automatically filters patient and trial data, and then searches and ranks trials based on the number and importance of the matched criteria rather than a simple score of matched search keywords.
- Saves time and improves successful match rates by reducing the need for manual entry and displaying only relevant matches.
- Directly embedded in Epic (or other EHRs that support SMART on FHIR apps) to remove disruptions to the oncologist's workflow.
- Allows for quick, one-click enrollment of patients to trials, directly within the application.
- Works with all cancer types and can be expanded to other diseases in the future.



## Participate in our Clinical Trial Matching Benchmarking Survey

Take our benchmarking survey to assess your cancer clinical trial matching performance vis-a-vis your peers

Visit <http://inspirata.link/CTM-Survey-NA> or scan the QR code on the right to learn more!



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## Why Inspirata?

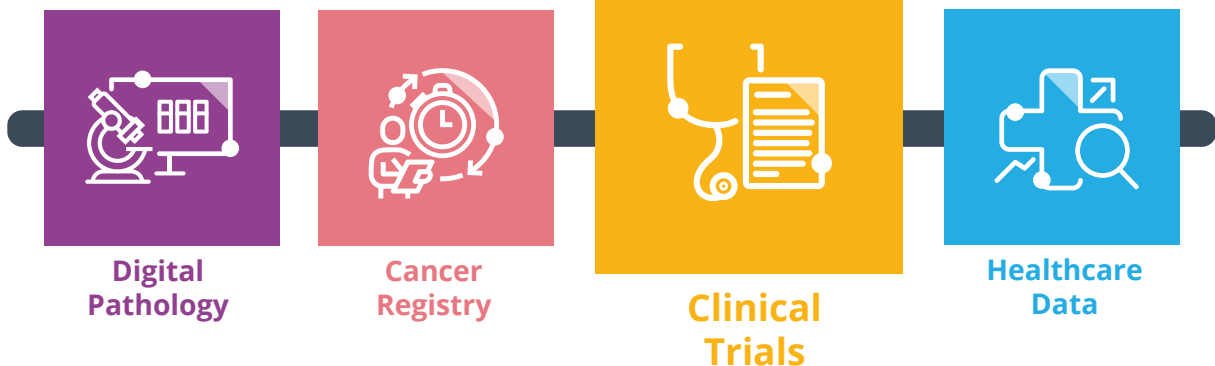
- Proven intelligence platform deployed at 100+ leading institutions and cancer centers across the world.
- Best-in-class clinical data platform based on an award-winning, market-tested platform, Microsoft Amalga.
- ‘Smart’ on FHIR app affording seamless integration with leading EHR systems.
- Open, modular configuration enabling any information to be dynamically delivered at the point of care, in patient context.
- Provides a rapid path to deliver data and insights from analytics and predictive models to clinicians within the EHR.



### How Can Technology Improve Trial Matching Rates for Cancer Patients?

Explore how natural language processing can be applied for clinical trial matching purposes by checking out our recent webinar.

Visit <http://inspirata.link/CTM-Webinar-NA> or scan the QR code on the left to learn more!



## Make Every Moment Matter

Inspirata helps patients—and the clinicians they trust—make every moment matter in their fight against cancer. Our comprehensive cancer informatics solutions bring disparate data together from across the entire cancer care journey. We combine leading digital pathology solutions with automated cancer registry solutions, comprehensive cancer informatics, and advanced patient engagement tools to afford healthcare providers the broadest oncology informatics platform available.

## Interested in Learning More?

Watch our Clinical Trials Matching Webinar Today:  
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Contact Us: +1 (813) 570-8900