

Guy's Cancer Center and Trial Navigator Case Study

Trial Navigator recently passed a robust clinical validation process designed by researchers at Guy's and St. Thomas' NHS Foundation Trust in the United Kingdom, a global leader in cancer research.

Evaluation Brief

Trial Navigator to identify up to 5 early-phase open ECMC clinical trial matches for 40 patients within a 100-mile radius of Guy's and St. Thomas' cancer center.

QI Score

- Tumor and biomarker match: 4
- Biomarker match: 3
- Tumor match: 2
- Generic match: 1
- Ineligible: 0

Key Takeaways



Was each patient successfully matched to a clinically relevant trial?







Were multiple clinically relevant trials matched to each patient?







Were patients matched with clinically relevant trials outside of Guy's Cancer Center?







Did Trial Navigator achieve comparable or better performance against historical matches?





inspirata | Trial Navigator

When tasked with matching cancer patients to early-phase clinical trials, Trial Navigator found at least one correct match out of a set of 5 trials for nearly 98% of patients.

N=40 Patients | 95% CI

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Matched



Not Matched



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Abstract Title:

Evaluation of an automated artificial intelligence (AI)/natural language processing (NLP) engine to match patients (pts) with advanced solid cancer to biomarker-driven early phase (EP) clinical trials.

Track:

Care Delivery and Regulatory Policy

In Collaboration With:













Citation:

J Clin Oncol 40, 2022 (suppl 16; abstr e13513) https://meetings.asco.org/abstracts-presentations/212806