# The Value of An AI-Enabled Clinical Trial

## Study build: Inclusion and exclusion optimization with real-time data

- Make educated, data-driven decisions on criteria that might adversely impact recruitment
- Search structured data (ICD-10 codes) and unstructured EMR data (physician notes, post-operative notes, pathology reports, etc.)
- Limit protocol amendments to minimize costs while saving time

**$40K**

Average single site identification and selection costs

## Real-time site selection

- Know in real time your patient population at each site across the Deep 6 ecosystem
- Know patient demographics, ethnicity and more at each site to ensure compliance with corporate initiatives and regulations
- View patient distribution within the site hospital system

## Faster site feasibility

- Avoid failed sites before you've started them using real-time data to find the right patient populations at your sites
- Send your site a list of currently available patients for validation ahead of site initiation
- Provide the site a mechanism to ensure study success

**$2.25M**

Estimated expenses for under-enrolling and non-active sites

## Accelerated patient recruitment

- Precision-match patients to your trials in minutes, not months
- Track the progress of matched, validated, referred and recruited patients
- Deep 6 AI shows partial matches. Researchers see which patients could qualify, but are missing a key lab result.
- Find patients by applying natural language processing to both structured data, such as ICD-10 codes, and unstructured data including physician notes, pathology reports, radiology reports, genomic reports and much more.

## Amendment optimization with live data

- Make decisions based on metrics and patient populations using our real-time data
- Adapt studies or add new cohorts based on known patient populations across your sites
- Provide a precision-matched list to your site of all new patients at their facility based on updated criteria in real time

Protocol amendments can cost up to

**$450K**

## Control arm populations (competitor, comparator, matched)

- Identify a population of precision-matched patients to reduce your control arm patients
- Expand the patient population that receives the trial therapy

## Pharmacovigilance and rare event signal detection in real time

- Know the baseline of serious adverse events occurring in multiple populations in real time

Adjudication typically takes

**45-60 days**

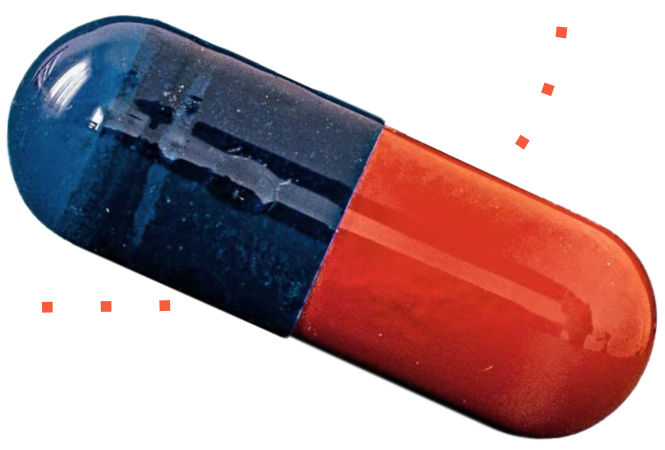
## Study launch with real-time information

- Real time patient counts by site and recruitment stage.
- Physicians view studies their patients qualify for to enable easy referrals. Research remains part of their practice and it does not mean seeing fewer patients.
- After the study, understand how it performed in a single dashboard view.

## RWE provides better understanding of long-term outcomes and treatment risks

## Timely RWE studies

- Identify patient populations that have known patient journeys and availability dates
- Understand the effects of your changes in minutes, not months
- Use our real-time data to improve diversity in clinical trials



Learn more about how AI can improve your clinical trials at deep6.ai

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