Advancing Clinical Research With The Use Of Deep 6 AI

**CHALLENGES IN RUNNING CLINICAL TRIALS**
- 70% of trials don’t reach recruitment goals
- Up to 95% of trial delays are caused by slow recruitment
- 50% of trials fail because of poor patient identification and enrollment

**SOLUTION**
- A tool that can accurately tell you if there are a sufficient number of eligible patients before a dollar is spent

TMC CRI is partnering with Deep 6 AI to provide member institutions with a unique tool that utilizes artificial intelligence to find more, better-matching patients for clinical trials in minutes, not months. Most information available to identify patients for trials is captured in clinical notes and unstructured data. Deep 6 AI uses natural language processing and artificial intelligence to match patients and trials by clinical concepts.

**WHO BENEFITS FROM DEEP 6 AI**

**RESEARCHERS** can identify more, better qualified patients for trials much faster, accelerating research.

**HOSPITALS** can take on the right trials, generate more revenue, and boost patient outcomes and satisfaction.

**PHYSICIANS** can find cutting-edge treatments for patients.

**PATIENTS** can gain access to advanced treatments.

**HOSPITALS** can take on the right trials, generate more revenue, and boost patient outcomes and satisfaction.

**HOW TO GET STARTED WITH DEEP 6 AI**

**INITIATION**
- Demos with Research Team
- IT/Security Conversations
- Due Diligence
- R&D Network Agreement
- Statement of Work

**PLANNING**
- Form/Assign Team
- Kick Off Meeting
- Select Studies and Define Proof of Concept

**SET UP**
- Data Extraction
- Data Ingestion
- Security/Network
- Cloud

**PROOF OF CONCEPT**
- Train Initial Users
- Build Queries
- Review Results

**FREE LICENSE PERIOD**
- Integrate Deep6 AI into workflows
- Define and track KPIs
- Use Deep6 AI on live studies

**CONVERSION TO ENTERPRISE**
- Full Deployment
- Train all users

TMC will provide member institutions the opportunity to use the technology platform for a 12-month assessment period. Contact us at TMCClinicalResearch@tmc.edu to get started.
Advancing Clinical Research at the TMC

With Deep 6 AI

The Deep 6 AI platform is an key element of the TMC Clinical Research Institute. The TMC CRI aims to be the world's leader in transformational clinical research to benefit human health.

**Vision**

- Enable transformative, multi-site trials that benefit human health
- Leverage enormous base of diverse patients and clinical expertise
- Move new discoveries into clinical application rapidly

The TMC Member Institutions will offer:

- Large, diverse patient population
- Real-world evidence to match patient population against trial criteria
- Real-time proof of patients at site
- World-class researchers, staff, facilities
- Expertise across multiple therapeutic areas
- Streamlined regulatory pathway
- Advanced analytics capabilities for recruitment, reporting, etc.
- Moderate clinical cost environment

Benefits of TMC CRI

- Unites TMC Campus to facilitate multi-site clinical trials
- Enhances PI initiated and sponsored trials
- Keeps institutions’ data out of a 3rd party’s hands
- Each institution maintains discretion over participation and sharing its data on a per trial basis

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