

5 Ways to Improve Clinical Trial Success

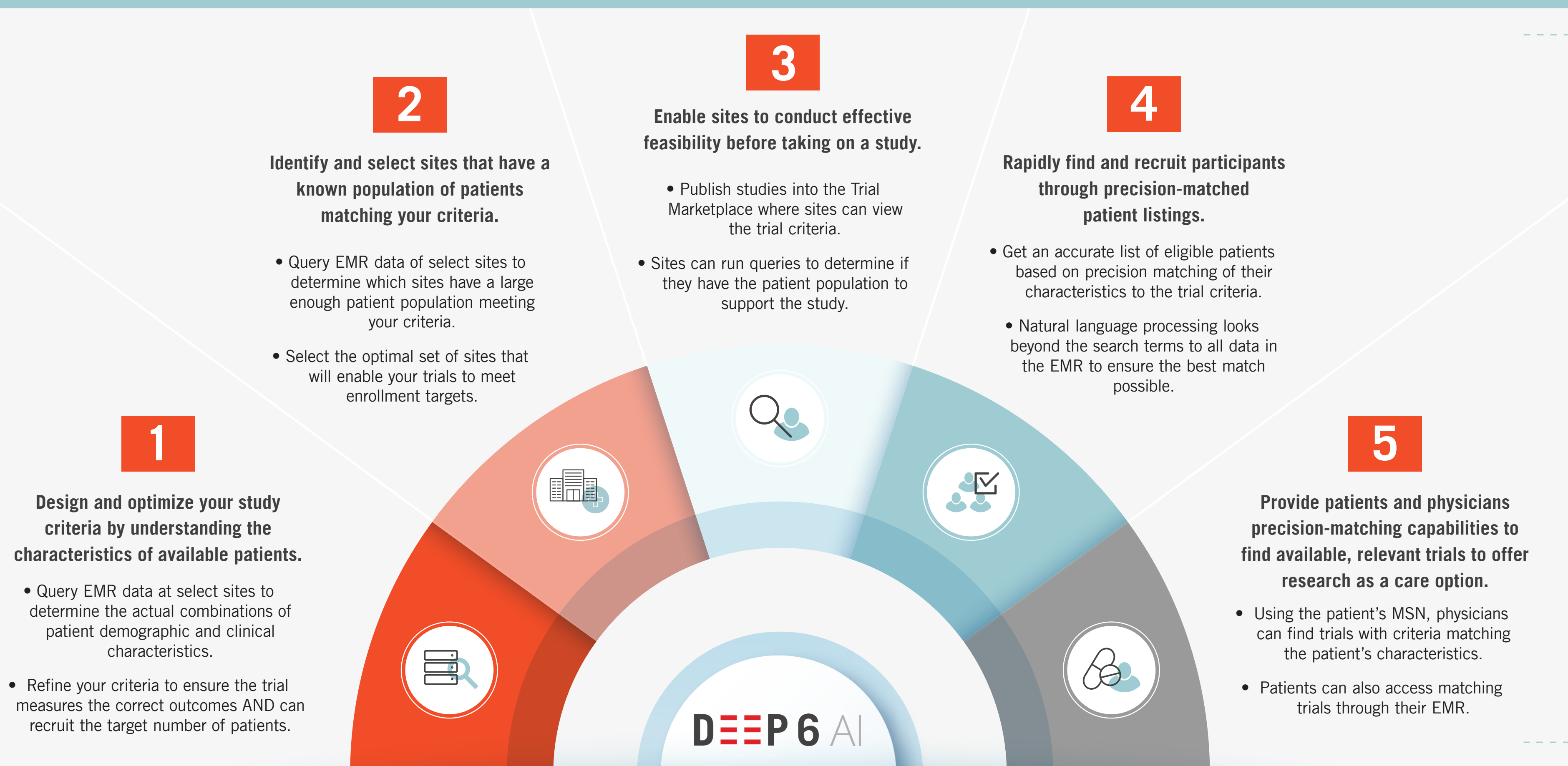
Combine Artificial Intelligence AI + Unstructured Data to Gain New Insights and Find Participants Faster

Successful clinical trials rely on a number of factors, including robust trial protocols, excellent relationships between sites and sponsors/CROs, timely and accurate recruitment, and long-term participant engagement. Electronic medical records (EMRs) provide a wealth of information about the patient population at sites as well as the patients themselves.

~90% of that information lies buried in unstructured data (e.g., physician notes, pathology reports, and imaging) and is difficult and time-consuming to find.

Using AI, it is possible to gain value from that unstructured data and speed up the clinical trial process. Here are 5 examples that can be applied today.

With traditional feasibility and recruitment methods:



Only **47%** of studies complete enrollment within the planned timeline

41% of sites do not meet patient enrollment targets

11% of investigative sites ready to begin recruitment do not enroll a single patient

53% of studies have extended timelines

59% of sites meet or exceed the enrollment targets when they have access to a system like this

AI can reduce the time associated with manual searching of medical records for eligible patients and provide an accurate list of matching patients who have been precision matched to a trial's criteria. Ultimately, this allows physicians to provide innovative, investigational treatments for their patients and shortens the time to market for new treatments, improving patients' lives worldwide.

Want to learn more about how AI can find participants in minutes, not months, and drive success for your clinical trials? Contact us today.