The Challenge

Presently, there are a number of barriers for patient participation in clinical trials. Matching patients with trials requires a challenging amount of manual entry and/or review of trials and frequently this is not integrated into existing clinical workflows.

Secondly, many patients do not have a local trial available for their cancer at the institution where they are being seen, and providers do not have means to easily identify trials for their patients that are conducted outside the treating healthcare institutions.

Consequently, only about 27% of cancer patients will have the option to enroll in a local clinical trial at the institutions they are being treated at.

CodeX Use Case

The goal of this use case is to make clinical trial participation equitable and easy for all patients and providers. The approach is to create integrated, automated, site-agnostic clinical trial matching by developing open data standards and APIs that enable interoperable, scalable, and accessible clinical trial matching services. This use case will drive awareness and commitment to use these standards in the industry and improve clinical trial matching for patients and their care teams.