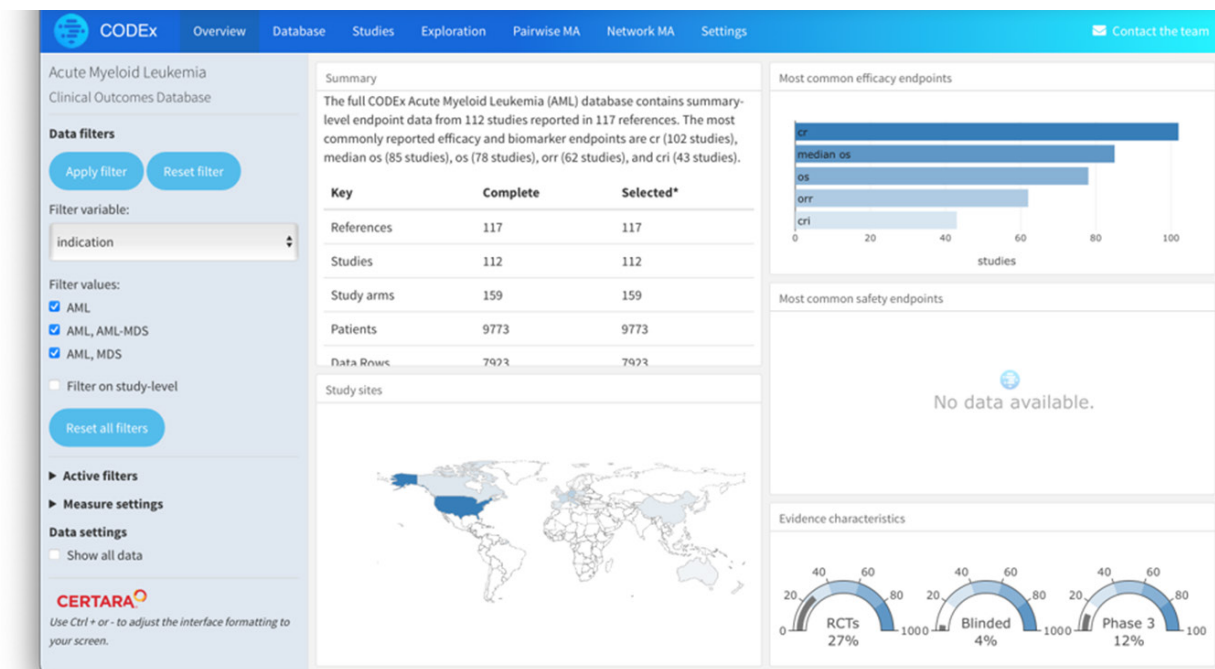# CERTARA

CODEx

A.I.-Powered Analytics Across the Clinical Trial Landscape

Throughout a clinical trial, teams of clinical investigators and trial coordinators make critical decisions to ensure drug approval and market success. However, the data needed to determine these decisions is often scattered across various resources that are difficult to search, analyze and identify insights from. In fact, only 40-55% of required eligibility criteria data are present in structured datasets, whereas the other half is buried in large unstructured documents of free text. These documents often include clinical studies, redacted CSRs regulatory documents, press releases and more.

The CODEx clinical outcome database explorer provides a highly visual, intuitive, no code platform for analyzing this data to draw conclusions around therapeutic effectiveness, anticipating clinical trial outcomes and planning new studies.
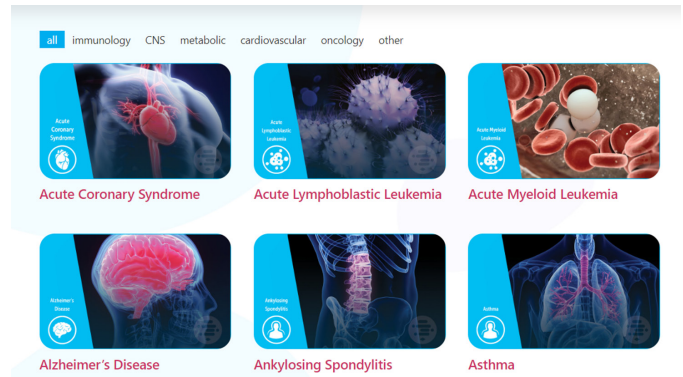

Visualize the Clinical Landscape

With CODEx, clinical investigators and trial coordinators, have comprehensive analytics at their fingertips. Key features include:

- Preview database summaries, trial study sites, evidence characteristics and endpoint statistics.
- Gain a bird's eye view of relevant trial summaries and literature sources across a single clinical outcome.
- Explore trial endpoints and accelerate analyses via interactive charts and graphs.
- Compare interventions across randomized controlled trials through Pairwise and Network analyses.
- Dive deep into literature with study-by-study accessibility.
- Leverage A.I. to search and discover data from newly added biomedical literature.

Expertly Curated Datasets

CODEx features a library of over 60 expertly curated datasets detailing over 10,000 studies covering a range of fields including cardiovascular, metabolic, oncology, CNS and immunology. Each dataset contains an extensive collection of study-level data including aspects of trial design, patient population characteristics, randomized and concomitant treatments, statistical analyses and efficacy/safety results.
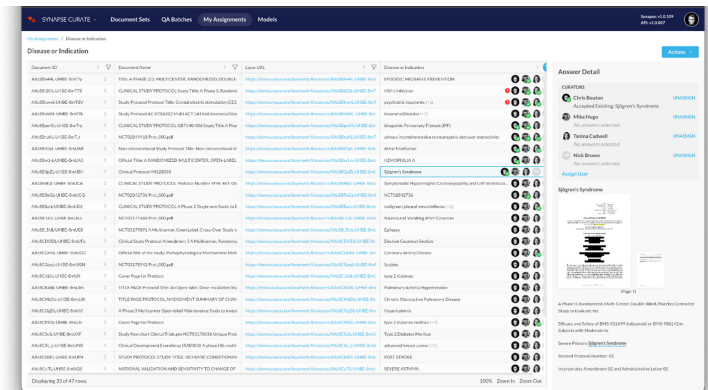

Connect Multiple Data Sources into a Single, Searchable Platform

CODEx is backed by a flexible data fabric architecture allowing you to connect internal data sources into a single, searchable platform. The CODEx data fabric can connect to cloud, on-premise or hybrid environments regardless of file type without moving or replicating data .

Expand Clinical Datasets

CODEx Curate is a smart spreadsheet technology enabling efficient user-driven extraction of clinical-analysis data from literature-based sources with deep learning, large language model text analytics. Human curators work in CODEx Curate to continuously fine-tune and enhance extraction and annotation capabilities on specific literature-based types and tasks to build and expand upon clinical datasets.

Review, Evaluate & Design with Powerful Intelligence

CODEx is trusted by leading pharmaceutical, trial sponsors and CROs to provide comprehensive analytics capabilities that inform drug efficacy and effectiveness across clinical trial phases. For more information, and to access a demo of CODEx,

please visit codex.certara.com

About Certara

Certara accelerates medicines using proprietary biosimulation software, technology and services to transform traditional drug discovery and development. Its clients include more than 2,000 biopharmaceutical companies, academic institutions, and regulatory agencies across 62 countries.

For more information visit www.certara.com or email sales@certara.com.