Elevating Health Equity in Life Sciences

SORCERO BRINGS THE FIRST HEALTH EQUITY AND SOCIAL DETERMINANTS OF HEALTH (SDOH) ONTOLOGY-BASED ANALYTICS

Sorcero is on a mission to leverage artificial intelligence (AI) powered analytics to support health equity initiatives and improve patient outcomes across life sciences.

How can artificial intelligence (AI) analytics support health equity?

At Sorcero, our innovative cloud-based solutions utilize domain-specific artificial intelligence (AI) to capture, enrich, and analyze life science and health equity data. Better, faster access to this critical information can power initiatives that address unmet patient needs, generate evidence for underserved populations, enhance community engagement, and target disparities in health outcomes.

OUR INITIATIVES:

· Increase equitable access to clinical data and health services
· Reduce disparities by addressing SDOHs
· Leverage data to promote equitable and inclusive systems of care

Applying Health Equity Analytics: 3 Medical Affairs Use Cases

	Key Opinion Leader (KOL) Identification	Field Medical Insight Analysis	Health Equity Data Enrichment of Clinical Trials
	Identify KOLs, authors, and researchers by evaluating publications using a diversity, inclusion, and equity (DEI) lens to target the right voices.	Evaluate field medical insights to identify real world evidence (RWE) of specific patient populations or unmet needs for diverse patients that can inform DEI analysis for therapeutic areas or assets.	Fill DEI and health equity gaps in clinical datasets by applying Sorcero AI Language models to extract patient population data from existing publications and clinical trial reports.
Capture	· Social Listening · Research Publications including PubMed, BioRxiv, MedRxiv, and EuropePMC · Field Medical Data · Clinical Trial Data	· Clinical Trial Data · Claims Data · US Census Data · Field Medical Observations · Advisory Board / Congress Data	· Clinical Trial Data · Research Publications · Advisory Board / Congress Data · Claims Data · Internal Clinical Trial Research Data · Internal Publication Data
Enrich	Utilizing your search criteria for therapeutic areas or therapeutic assets, the collection of publications and content can be enriched and evaluated using a health equity lens to identify the publications that are DEI-focused.	Patient population data becomes a new layer of enriched data points, alongside existing field medical insights, to identify and reach these groups with higher accuracy. Medical Information data can also be extracted for analysis.	The unified unstructured content is enriched with health equity, DEI, SDOH ontologies, to surface novel metadata for deeper analysis, including key metadata for: · Diverse patient populations · Minority Cohort Analyses · Principal Investigator Discovery · Geographic Enrichment · SDOH Relevancy
Analyze	1. Identify and map key authors of DEI-focused research and publications using Sorcero's Identity Graph 2. Evaluate DEI Score based on specific therapeutic assets	1. Identify field observations that discuss specific patient population and outcomes 2. Layered data analysis to enable cross sections of the patient population	1. Identify and evaluate the percentage of diverse patient populations in clinical trials 2. Generate novel evidence for diverse populations

Unlocking the Potential of Next-Generation Health Equity Analytics

Sorcero is addressing health inequities by delivering the first Health Equity and Social Determinants of Health (SDOH) Analytics to Life Sciences. Discover how your Medical Affairs team can leverage health equity analytics by <u>scheduling a call with our team today</u>.

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