

HEIM Clinical Trials Extension: Research-to-Translation Gap

Clinical Trial Equity Index (CTEI)

$$\text{CTEI} = f(\text{Trial Volume, Disease Burden Alignment, Geographic Distribution})$$

Trial Volume Analysis

500K+ trials
2000-2025
ClinicalTrials.gov

Burden-Research Mismatch

GBD 2021 DALYs
vs Trial counts
89 disease categories

Geographic Concentration

HIC vs LMIC sites
Global South
priority diseases

Key Finding: 30 Global South Priority diseases receive disproportionately fewer trials relative to disease burden