About   Our Team   Who We Help   Solutions ⌄   Insights   Careers   Contact

Healthcare Data Analytics

Making Your Data Actionable

Data is the future of healthcare. But not everyone knows how to make it work for them—especially when those data are complex and come from disparate systems.

RTI Health Advance integrates diverse data sets such as claims, social determinants of health, and biometric data. We use advanced analytics and predictive modeling to synthesize, examine, and inform programmatic decisions that lead to better care born from better insights.

By making data actionable, we help clients understand how to leverage it now and into the future.
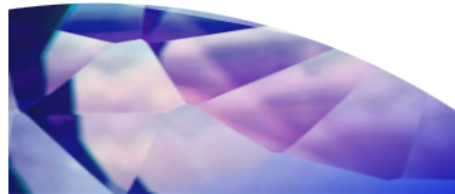
We Help Clients

- Identify, Collect, and Integrate Data Sets
- Create and Validate Algorithms
- Apply Artificial Intelligence and Machine Learning
- Employ Predictive Analytics
- Develop Modeling and Simulations
- Benchmark and Report Outcomes

Practical Data Analytics Solutions That Improve Healthcare

Socially Adjusted Risk Scores

We use artificial intelligence to explain disparities in health outcomes in small geographic areas. Our model draws on over 150 variables across 10 domains of social risk factors to create a proprietary composite Local Social Inequity score that can be used to evaluate interventions aimed at reducing disparities.

Evaluating the Success of a New Behavioral Healthcare Initiative

We helped a large health plan and provider system bring their data together to better integrate behavioral health into primary care. As a neutral and objective party, we reviewed the available data, identified potential gaps and challenges, and helped them define the metrics used to measure the success of the initiative.

Our Experts | VIEW ALL →   ‹ ›

Elena Bravo-Taylor

Featured Content | VIEW INSIGHTS →

JANUARY 25, 2022

Lightweight Evaluation Methodology for Value-Based Care

NOVEMBER 09, 2021

Improving Social Determinants of Health Data

SEPTEMBER 28, 2021

Stratifying Data Is Key to Population Health Management Success

Stay informed on your favorite topics. Give us your email address and we'll let you know when we publish new insights on this topic.

First Name *

Last Name *

Business Email *

Company Name *

☑ I am a resident of the European Union, United Kingdom, or Switzerland.

☑ I consent to use of my personal information in accordance with the Privacy Policy.

Submit

RTI
INTERNATIONAL

Media Inquiries:
Contact Heather Rast

RFP Inquiries:
Contact Laurie Gavitt-Smith

Keep in Touch →

RTI Health Advance is a business operation of Research Triangle Institute.