

Health Economics Data Modeling and Forecasting

MEDICAL EXPENSE AND UTILIZATION TREND ANALYSIS AND FORECASTING, CLINICAL INTERVENTION EFFECTIVENESS, DISEASE PROGRESSION MODELING

OVERVIEW

Modular analysis and reporting designed to assist payers, ACOs, provider networks and other entities with the efficient creation of datasets and reports for financial and clinical analytics.

- Clinical, financial and actuarial datasets and reporting
- Analytic and consulting services
- Alternative payment models and simulation
- Outcomes studies for clinical intervention programs
- Disease progression and episodic modeling

INSTANT METRICS, TRENDS, AND POPULATION INSIGHTS

HDD's core analytics create exhibits of key metrics for high level reporting and drill down analysis.

- Membership
- Social determinants of health
- Medical expense
- Utilization
- Targets for data forensics

MEDICAL EXPENSE AND MLR DRIVERS

Instantly generate financial and actuarial information for reporting or further analysis.

- Medical loss ratio component analysis
- Advanced utilization and unit cost
- Claim lag triangles and seasonality
- Clinically driven under- and over-utilization
- Formulary analysis and medication adherence

