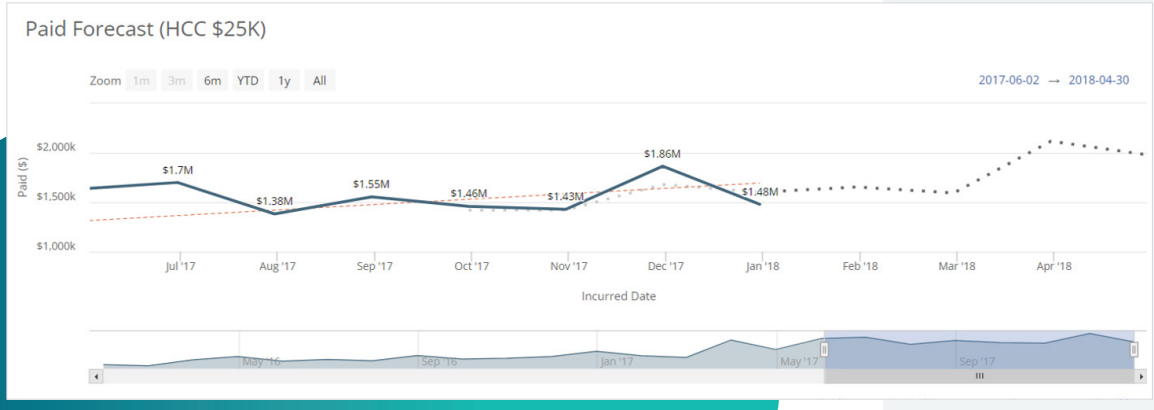
Keep pace with the growing complexities of healthcare data

Traditional analytics requires significant time and effort from data analysts and domain experts — and can be a costly and error-prone process. Advanced data science technologies, also known as augmented analytics, streamlines decision-making by expediting and automating the resource-draining activities of organizing, analyzing and interpreting data.

MedeElevate comprises augmented analytics capabilities — including predictive modeling, narrative insights, and AI algorithms — built natively into all MedeAnalytics solutions to automate analyses and streamline complex tasks, making the complex simple.

With MedeElevate built natively into MedeAnalytics solutions, you can:

- Examine historical data and predict future trends
- Automate routine processes or workflows
- Annotate charts and tables with descriptive narratives showcasing key information
- Leverage rules engines to categorize and compare data, expediting identification of deviations
- Set automatic trigger alerts to expose areas of investigation
- Categorize and label data with recommended next steps



Forecast high-cost claimant payment totals

Why you need MedeElevate

The volume and complexity of data has grown to a point where healthcare leaders need intelligent tools to sift through vast sources of information, identify patterns, highlight trends, and flag issues. MedeElevate helps users more easily find relevant data, ask the best questions, and quickly uncover insights in the context of their business—without the need for deep, technical skills or experience.

Apply forecast models to trend analysis

Highlight outliers and anomalies through rules and algorithms

Evaluate patient risk using ACGs

Contextualize data with auto-generated narratives

Forecast and trend PMPM data

Forecasting models automate PMPM trends leveraging past performance to predict future costs, enrollment or utilization. Using historical forecasts, you can compare algorithm projections from historical data to actual performance. Identify areas of concern to support budgeting and cash flow projections.

Examine seasonality using Nelson rules

Apply Nelson Rules automatically to determine whether a measured variable is "out of control" (i.e. unpredictable versus consistent). Instantly see outliers, violated thresholds, and out-of-control oscillation in your data, greatly reducing the risk of missed insights and minimizing the time it takes to remediate issues. Conditions for each Nelson Rule are calculated respectively to a season, week of year, month of year, or year.

Assess the probability of avoidable ER visits

Built-in algorithms predict ER visit trends so care managers can take proactive measures to reduce emergent care. ER diagnoses are assigned a probability that they will fall into one of four categories: non-emergent, emergent/primary care treatable, emergent – avoidable, and emergent – not avoidable. Segment this way to easily identify areas of opportunity for preventing unnecessary ER visits.

Leverage ACGs to understand patient risk

Model and predict member health over time to identify high-risk patients for care interventions. Leverage Johns Hopkins' ACG methodology to stratify populations based on prospective and retrospective risk. This allows for your members with expected high future costs to be identified and matched with appropriate interventions.

Reduce time spent analyzing reports with smart narratives

Finding the most important details in charts can be tedious. Use smart narratives to call out the important details, surface the most important insights, and highlight the key information you need to understand. Rather than spend time sifting through a multi-category chart, use smart narratives to immediately extract important details and relevant contextual information.

"Early adopters of augmented analytics have the potential to realize more strategic and differentiating business benefits from their analytics investments than those who wait until these technologies are widely adopted."

- Gartner, October 2019

Learn more about MedeAnalytics Payer Solutions at
www.MedeAnalytics.com