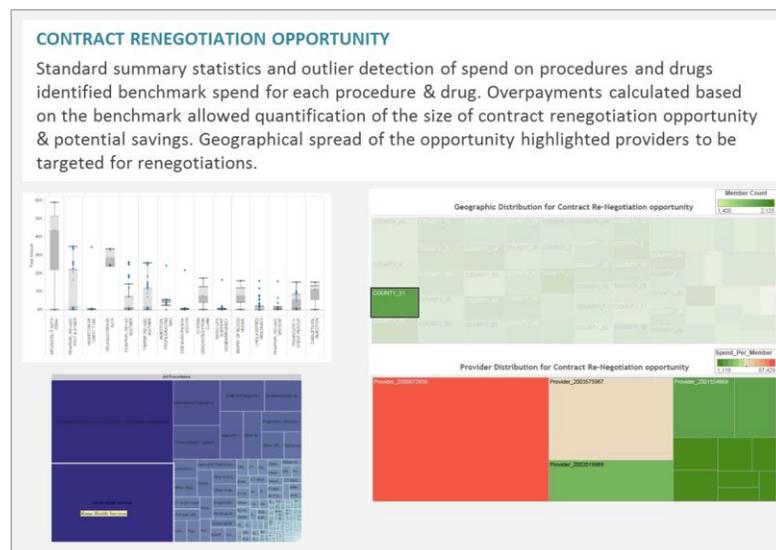


Case Study

Evidence-Based Reimbursements

Client Requirements

The client is a large healthcare payer who wanted to use their large repository of paid claims to identify cost saving opportunities & reduce spend. By identifying such opportunities the client wanted to move to a proactive approach to optimizing the spend without negatively impacting care quality.



Claim spend analytics helped the client identify unexpected spend patterns & outliers and identify areas for focus such as contract renegotiation, PBM price renegotiation and identification of costliest members for member policy up sell and cross sell

Medictiv for Spend Variance

CitiusTech's Medictiv suite enabled the client to analyse the claims data from a variety of dimensions (e.g., demographics & clinical conditions) to identify spend drivers with potential for spend reduction e.g. significant variance in paid amounts for a specific procedure or drug within a geography. The detailed view also provided actionable insight to support informed decision-making e.g. contract renegotiation.

Algorithms Used: Descriptive statistics, outlier detection, univariate analysis, Pareto analysis for identification of opportunity for savings, geographical spread of opportunity.

Input Parameters: Claims remits, patient demographics

Output: Outlier detection, benchmarking allowed the quantification of cost saving opportunity. Pareto analysis and geographical profiling identified providers and regions with the greatest opportunity.

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About CitiusTech

CitiusTech is a provider of healthcare technology services and solutions to medical technology companies, providers, payers and life sciences organizations, with over 2,500 professionals worldwide and serving over 75 healthcare organizations globally. CitiusTech's services and solutions include healthcare software development, healthcare interoperability, regulatory compliance, BI/analytics, consumer engagement, care coordination and population health management. CitiusTech helps customers accelerate innovation in healthcare through a number of solutions and accelerators for clinical quality reporting, healthcare big data, cloud computing, mobile health and predictive analytics. With cutting-edge technology expertise, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare clients worldwide.

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