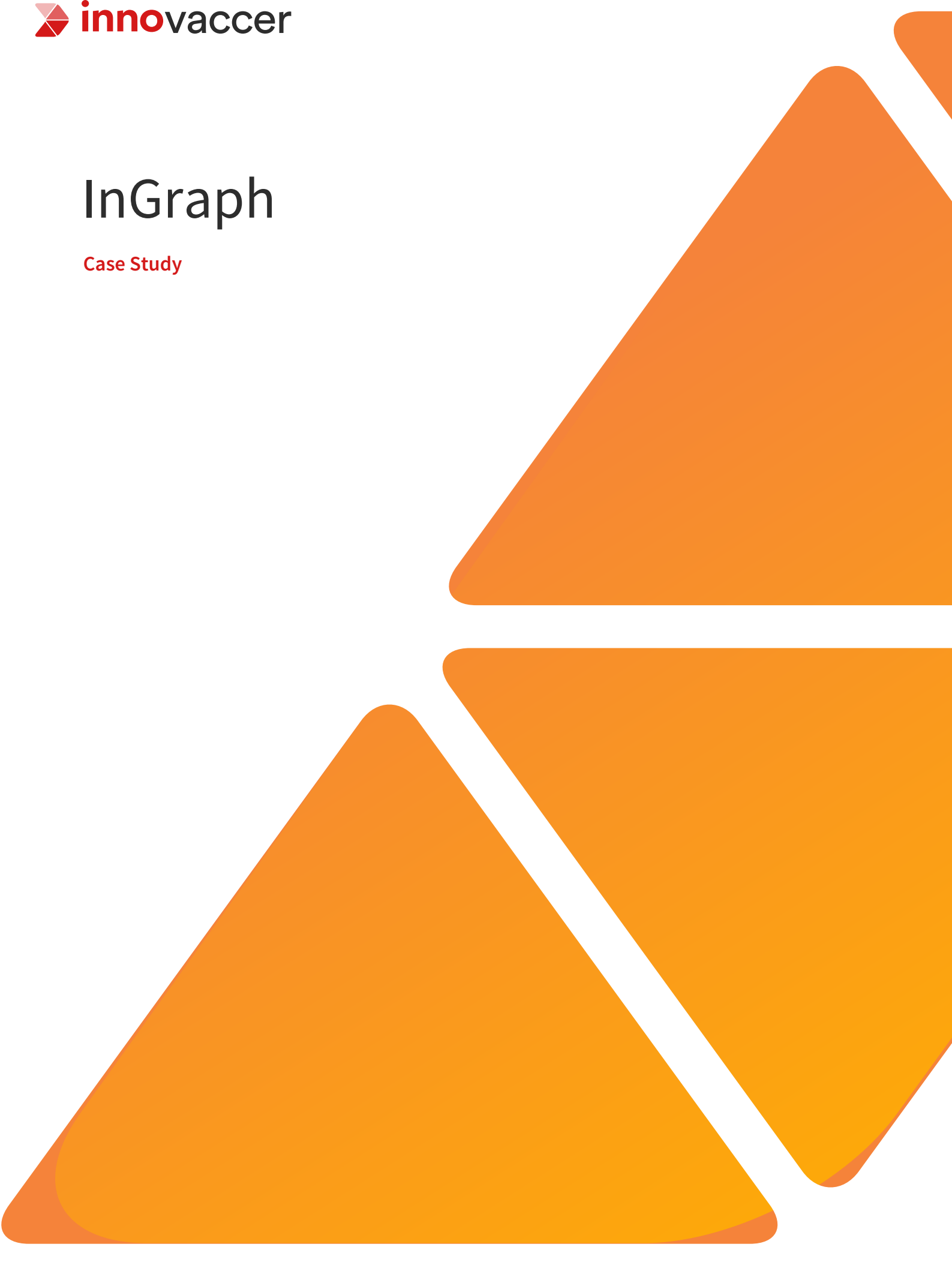


# InGraph

Case Study



# Overview

Healthcare in the U.S. generates enormous amounts of data every second. Data from clinical sources such as the EHRs, lab systems, and ADT feeds to claims data, to social determinants of health all hold information that is crucial to managing population health. However, this data, even when integrated and structured, is of little value if not analyzed accurately. Healthcare organizations need robust methodologies that can help them hone data, identify growth opportunities, and figure out the next steps as they seek to drive efficient healthcare.

A Midwest America-based accountable care organization faced similar issues. The ACO had a considerable amount of data but little insight into their network's clinical and financial performance. The ACO invested in Innovaccer's healthcare data platform and its analytics module, InGraph, to gain a deep understanding of their network and streamline their value-based efforts.

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## The challenge of immense data

The ACO had six regional chapters, spread out in over 65 locations across Midwest America. Additionally, they had 20+ value-based contracts with over 310,000 covered lives. With more than 195 participant organizations and 3,500 providers, the ACO needed their analytics platform to provide the following:

- Aggregated and normalized patient records
- Metrics and performance measurements- ranging from MSSP and GPRO reports to provider performance and customized measure reports
- Organized work-queues and productivity monitoring for care teams
- Intelligent data segmentation for patient prioritization
- Thorough analyses of episodes, network leakages, and clinical documentation improvement
- Streamlined ad hoc reports

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## Analytics that lead the way to effective population health management

In order to eliminate the lack of visibility in the network, the ACO collaborated with Innovaccer to develop a robust healthcare data platform. The platform would ingest multiple sources of data and generate actionable insights to assist providers as they plotted a roadmap to effective population health.

**With Innovaccer's healthcare data platform, the organization was able to:**

- Aggregate EHRs, claims, and daily ADT feeds from over 35 state and regional HIEs into single, longitudinal records.
- Observe a 360-degree view of the patient population to understand the underlying patterns in episode history, visits, disease registries, and risk scores.
- Identify and prioritize patients with high risk by looking at:
  - Anyone with a hospital readmission
  - Three or more ED visits in the previous six months
  - Anyone with a Dx of HF or COPD
  - Anyone with 2 or more chronic diseases
- Segment patient population into rising-risk, persistent high needs, and high-risk reviewed by PCP for best opportunities.
- Pinpoint gaps in care such as missed PCP visits, annual wellness visits, mammograms, and more.
- Select opportunities to track and rework GPRO and MSSP quality measures.
- Build patient registries based on different measures and characteristics.
- Analyze missed codes or down-coded measures and the dollar value associated with them.

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## Outcomes achieved

By leveraging a unified healthcare data platform that powered clinical and network analysis for the ACO, the organization achieved the following outcomes:

- A streamlined process for care management, conducting follow-ups, and regular visits within 2 weeks.
- Reduction in 30-day readmission rate to 14.3% compared to the national rate of 17.6%.
- Elimination of 40% missing patients in claims records.
- Reduction in ED visits per 1,000 patients to 6.65%.
- Reduction in SNF utilization per 1,000 patients to 12%.
- 280% increase in cumulative total returns.

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## About Innovaccer

Innovaccer Inc. is a leading healthcare data platform company focused on delivering more efficient healthcare through the use of pioneering analytics and transparent and accurate data. Innovaccer's aim is to simplify complex data from all points of care, streamline the information, and help organizations make powerful decisions and realize strategic goals based on key insights and predictions from their data. Its products have been deployed across more than 500 locations with over 10,000 providers leveraging it at institutions, governmental organizations, and several corporate enterprises such as Mercy ACO, StratiFi Health, Catalyst Health Network, Osler Health Network, and PHIX HIE. Innovaccer is based in San Francisco with offices around the United States and Asia.

*For more information, please visit [innovaccer.com](https://www.innovaccer.com).*



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