

Data Integration

Case Study








Overview

Even though most healthcare organizations have appropriately prioritized the adoption and rollout of EHRs in their practices, the blind spots continue. Such lack of insight because of fragmented data has led to challenges in identifying growth opportunities and enhancing clinical value. As a result, piecing together disparate sources of data has become a priority for healthcare systems, making the process of enhancing care delivery transparent for all.

One such Texas-based ACO with over 200,000 attributed lives was looking for a single source of truth that could provide insights on their care continuum. The organization deployed Innovaccer's healthcare data platform, InData, that helped them establish intact patient records, standardize care processes, and managed to deliver meaningful information.

The essentials to accelerate data-driven care

Spread across 65 practices in Texas, the ACO was engaged with five national and commercial payers, looking after more than 200,000 patients. With data incoming from EHRs at 60+ practices, over 280 physicians, and three labs, the ACO required a holistic view of population health. The ACO had the following data needs:

-  Data aggregation and normalization from multiple facilities
-  Accurate data segmentation and ensured security
-  Interoperability across systems
-  Gaps in care monitoring
-  Quality and performance measurement

Conquering the lack of visibility with a unified healthcare data platform

The ACO quickly recognized the need to focus precisely on bridging the gaps in care and implemented Innovaccer's healthcare data platform, InData. The ACO primarily leveraged InData to develop a collaborative approach to integrate and exchange data and eliminate the lack of transparency.

With InData, the organization:

- Assembled incoming data feeds ranging from CCDA files, ADT feeds, lab test results to 835/837 files.
- Standardized the ingested data and assigned a unique patient identifier through a robust EMPI module.
- Created comprehensive, longitudinal patient records, referred to as Patient 360, that detailed every patient's visit history, active care programs, risk scores, vitals- among other relevant data fields.
- Ensured the accuracy and precision of data after checking each record for 60+ data standards.
- Built specific patient and disease registries based on risk scores, episodes, care teams, and more.
- Prioritized patients that needed immediate attention and created care plans specific to their needs.

Outcomes achieved

Using the unified data-driven approach of InData to improve clinical processes, the ACO achieved the following results:

- Over 200,000 patient records streamlined for 65 practices.
- Gaps in care bridged for 9,000+ lives by 25 care managers in only 6 months.
- 1 FTE saved for the network within the first month of implementation.
- Quality of care tracked across 20 quality measures and calculated to encourage improvement in the quality scores.
- Network utilization monitored across 5 measures to optimize the utilization of Emergency Room facilities, Inpatient Admits, Specialist Visits, and High Tech Imaging.
- One-click access to patient records, anywhere in the network.

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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