

CASE STUDY

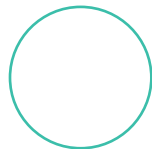
Enhancing network-wide coordination with advanced analytics-based insights using the FHIR healthcare data platform



Overview

For synchronized patient care delivery by multiple providers and specialists, healthcare organizations need to ensure that medical care from disparate providers is not addressed in silos. Therefore, to ensure successful care coordination, healthcare networks need to unify the information to make it available to their providers so that they may eliminate redundant tests and procedures, reduce costs, and care as one for their patients. Integrated data and data-driven insights are critical to closing the access gaps and improving population health outcomes in today's value-driven care environment.

A leading clinically integrated network (CIN), aimed to bring its providers from across Nebraska and Southwest Iowa together to participate in a new program of seamless and collaborative care delivery. With over 3,600 providers serving in 36 different locations, the network wanted to create a healthier population of their 200,000 attributed lives by offering comprehensive, data-driven, and fully coordinated care. To power its value-based initiatives with a focus on data integration, analytics-based insights, and care coordination across its network, the organization leveraged Innovaccer's FHIR Healthcare Data Platform to enhance care delivery across the various spheres in their system.



Challenges

To enable comprehensive, data-driven care coordination, and create a unified view of every patient, the network had to address some key issues:

Prior to scaling their care management platform, the network struggled with clinical variation and discrepancies. It needed to standardize its protocols and create unified workflows and bundles for better and more efficient operations.

Healthcare data was stored in numerous disparate sources and distributed across 15+ payer contracts. The lack of a common standard for storing and sharing patient data resulted in data silos and operational inefficiency.

The care coordination staff was decentralized, and their workflows were complicated, which made care task handoffs difficult across the continuum.

The network leaders wanted a singular 360-degree view across all systems to streamline their operations and provide truly collaborative medical care delivery and improved health outcomes.

Enabling end-to-end healthcare data integration for smooth care delivery

With Innovaccer's proprietary FHIR Healthcare Data Platform, the network was able to aggregate data from various sources, including EHRs, claims, pharmacies, hospitals, clinics, and labs. It leveraged rich analytics on patient data, prepared custom insights, and created useful dashboards for a comprehensive view of their population's health. The FHIR Healthcare Data Platform enabled real-time decision support, automated workflows for care teams, and point-of-care alerts for providers, which translated into a smooth and more efficient platform for care delivery in a complex environment.

Data-driven care management and advanced reporting

The network consisted of a team of 75 care coordinators responsible for 200,000 attributed lives. It leveraged Innovaccer's FHIR Healthcare Data Platform to enhance care coordination with integrated data that could populate patient registries and close gaps in care. The platform provided an in-depth analysis of contract performances, episode costs, and network leakages across the organization. By combining claims and clinical data, the FHIR Healthcare Data Platform also provided the system with timely reporting and actionable analytics to assist the providers in reaching an improved understanding of their patients' needs.

Results

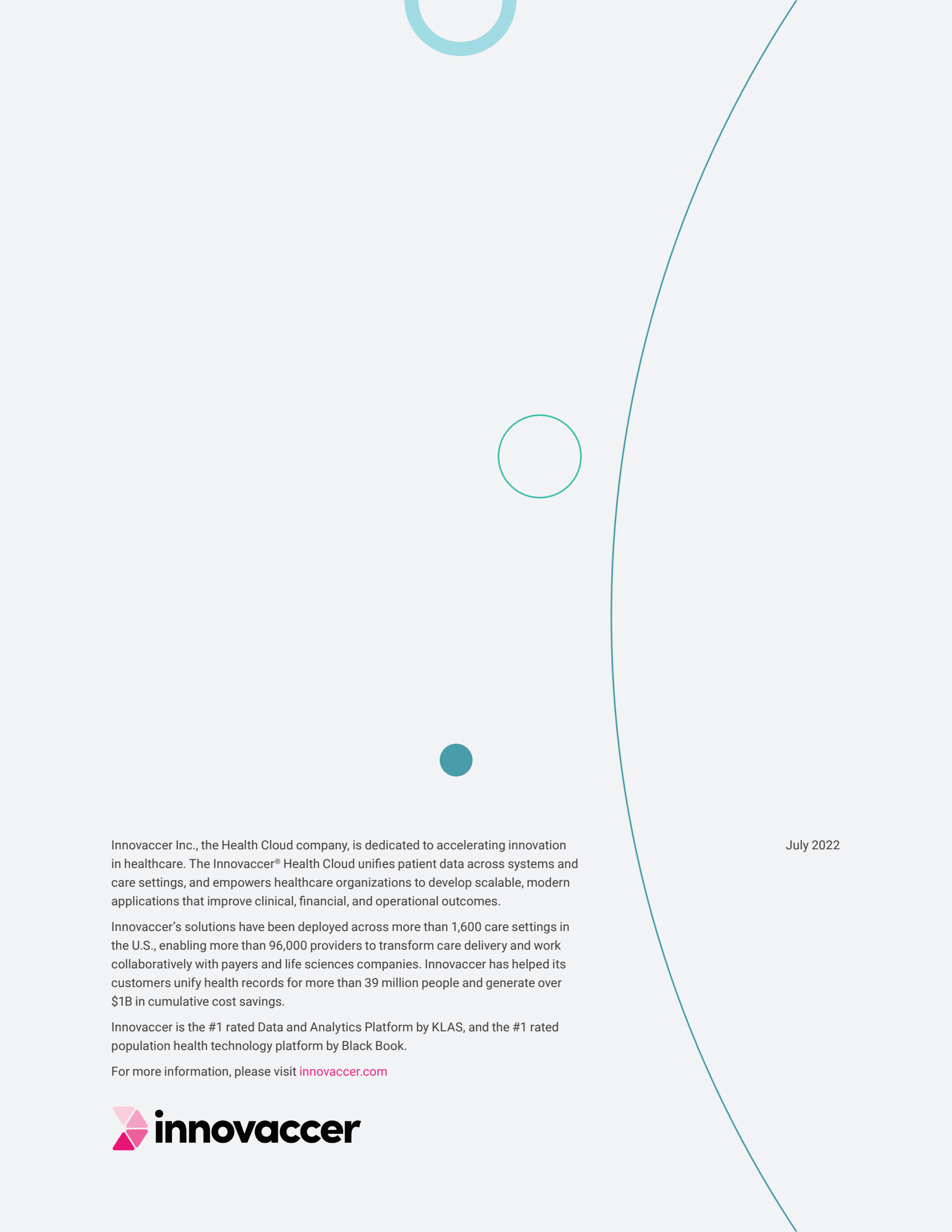
The CIN adopted an advanced, data-driven approach to drive quality and financial success across multiple business entities and value-based contracts. With Innovaccer's FHIR Healthcare Data Platform, the network was able to achieve the following outcomes:

With clinical consensus and process redesign by the FHIR Healthcare Data Platform, the network successfully reduced over 75 variable care protocols to approximately 20 standardized protocols that will now be used across the care continuum.

The platform empowered them with a 360° view of operations to quickly assess gaps, assign tasks, and coordinate care with all teams on behalf of their patients.

With the FHIR Healthcare Data Platform, clinical and claims data were ingested automatically, and insights were made available for operational review. With this activated data, the health network could effectively track claims and assess value across the patient journey.

The platform enabled consolidated views of multiple contracts and metrics to facilitate real-time decision support for efficient and smooth care delivery.



Innovaccer Inc., the Health Cloud company, is dedicated to accelerating innovation in healthcare. The Innovaccer® Health Cloud unifies patient data across systems and care settings, and empowers healthcare organizations to develop scalable, modern applications that improve clinical, financial, and operational outcomes.

Innovaccer's solutions have been deployed across more than 1,600 care settings in the U.S., enabling more than 96,000 providers to transform care delivery and work collaboratively with payers and life sciences companies. Innovaccer has helped its customers unify health records for more than 39 million people and generate over \$1B in cumulative cost savings.

Innovaccer is the #1 rated Data and Analytics Platform by KLAS, and the #1 rated population health technology platform by Black Book.

For more information, please visit innovaccer.com

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