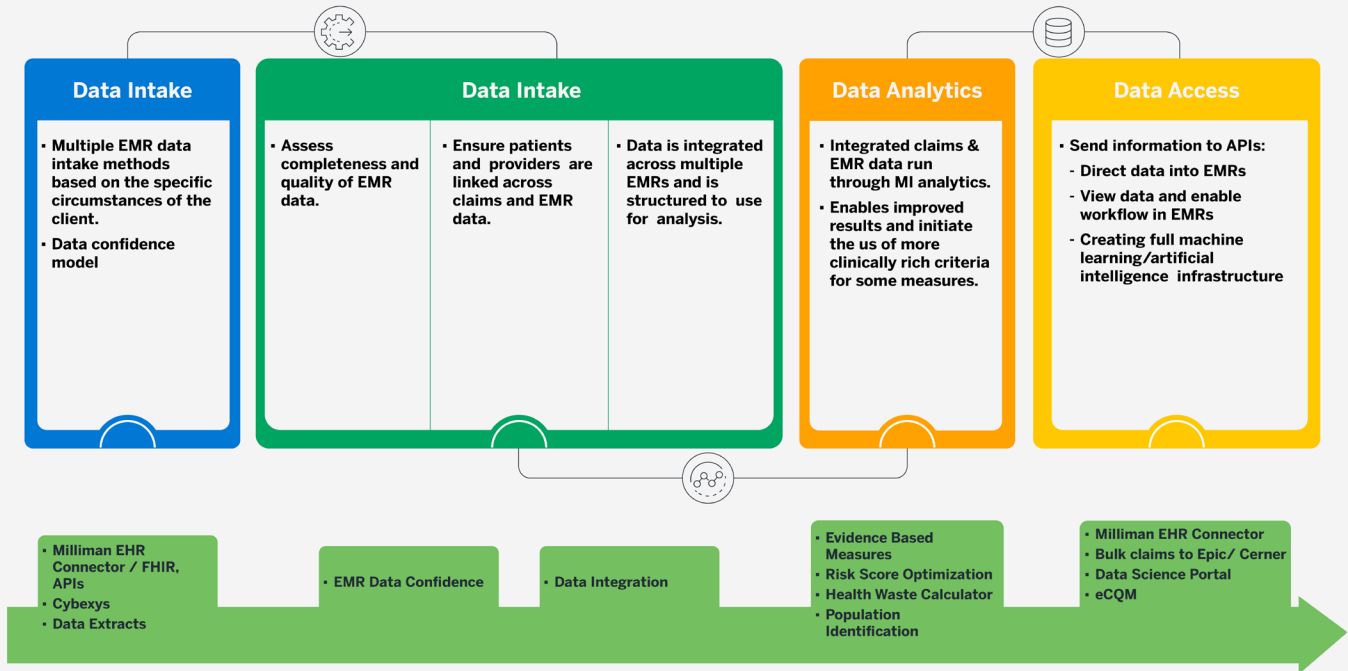


Value-based care models are placing greater emphasis on the effective integration of traditionally separate data sets: claims data and clinical data. Together, these **data sets provide a more comprehensive view of a patient's healthcare interactions, related costs, and the outcomes achieved.** However, the process of compiling this information can be challenging for organizations with limited resources. Fragmented systems and a lack of standardized data can complicate an organization's data preparation and analysis, impeding access to high-quality integrated data and insights needed to drive strategic initiatives.

To help organizations facilitate meaningful analytics and insights from clinical data, Milliman MedInsight utilizes a thorough integration process to ensure the accuracy and clarity of the data collected. Using the MedInsight Data Confidence Model (DCM), we effectively combine clinical data from electronic health records (EHRs) with the broad scope of claims data. This meticulous integration process incorporates formal steps, tools, and peer review leveraging Milliman's extensive experience with healthcare data. The result is a highly enriched data environment that facilitates deeper analysis and fosters greater opportunities for improvement.

MedInsight clinical data integration process



Benefits of EHR



Data confidence

Our system employs rigorous data audits to ensure that EHR information is not only clean and reliable but also clearly interpretable by MedInsight analytics.



Holistic patient views

Analyze integrated data using tools such as Query Express or the Cube Browser and build a fuller patient profile with our care management features.



Deeper insights

Develop engaging and insightful data narratives by leveraging information from the nation's top EHR systems for clearer, deeper, actionable insights.



Enhanced population health

Using EHR data enhances the accuracy and robustness of our analytics, making it extremely valuable for managing population health.



Real time data

Enhance existing data sources with more timely data for a comprehensive view of patient health, enabling more accurate insights, personalized care, and improved decision-making.



Why is EHR data critical?

In the healthcare industry, **there is a growing need for stronger analytics to advance value-based care** and enhance care management programs, making EHR data increasingly valuable. Traditionally, claims data has been the primary source of patient and population information for providers. While this data can retrospectively identify patient patterns, it does not provide the comprehensive insights that EHR data offers for care management and detailed patient profiling. By combining EHR data with claims data, **analysts gain access to more clinically pertinent and timely patient information, allowing for more precise and advanced population targeting.**

Use cases: How EHR data can help



Optimize risk scores

Improve timeliness and completeness of coding processes.



Transform quality reporting and close care gaps

Ensure adherence to compliance and facilitate best-practice patient management.



Enhanced population identification

Lower overall cost of care by pinpointing patients across all stages of their healthcare journey.



Improve low-value care identification

Pinpoint root causes & facilitate focused interventions to reduce cost while maintaining efficiency.

Get started today

Discover how your organization can utilize EHR clinical data to meet its goals for value-based care and population health. For more information, please contact us at info@medinsight.com. Existing customers should contact their MedInsight account executive or Milliman consultant.