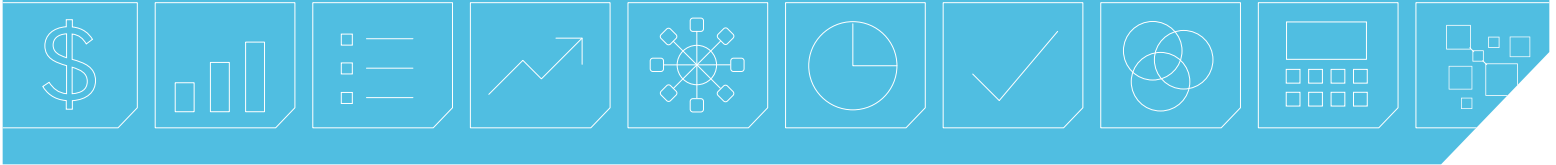


Data Confidence Model for ACOs



Complete and trustworthy data is a necessary precursor to good decisions. How do you ensure that your data is good enough to serve up insights that improve your organization? At Milliman MedInsight, our data quality experts have identified the key issues involved in healthcare data management so your accountable care organization (ACO) can keep improving both the quality of your data and your decisions based on that data.

We are data quality experts. We make it our business to provide your ACO with the most robust data quality analysis possible through our Data Confidence Model. The Data Confidence Model will scrub, standardize, and audit your data to ensure that it is in the best shape possible for analysis. We transform data into highly valuable business intelligence to help you make more confident, informed business decisions. Running your data through the MedInsight Data Confidence Model will help ensure that your data is clean, accurate, and credible.

How the Data Confidence Model Works

The Data Confidence Model can sniff out problems and give you measurable ways to understand your data's quality with five individually scalable components.

We provide quality feedback beginning with the file intake process. After running more than 100 automated audits to identify possible data issues early on, we then conduct more than 60 stringent data integrity steps looking for hard-to-find issues.

The Data Confidence Model is comprised of five individually scalable components:

1. File Sniffer
2. File Checker
3. Field and Quality Checks
4. MedInsight Data Quality Audits
5. Engine Audits

We then finish with Milliman's peer review process before transferring data into the client-accessible MedInsight server—this means we have a healthcare professional, trained in data quality, personally review the process and your data from start to finish.

The *File Sniffer* employs technology that processes data files very quickly for improved speed and reliability. The *File Checker* then determines if your files meet six different standardization requirements. *Field and Quality Checks* audit four specific fields while concurrently running 200 audits to compare the results with default thresholds. Then the *MedInsight Data Quality Audits* and *Engine Audits* load files into staging tables where reasonableness, longitudinal, and relational audits run to identify global issues. Last, a Milliman data certification expert performs a final check on a subset of the data. Only after all of those steps do we certify that your data is of the highest quality.

Disparate Data

How do you handle disparate data from different sources? The Data Confidence Model excels at filling in data gaps. We make your data as effective as possible by acting as a consultant to address the restrictions placed on your data from health plans. We create an outline for your organization of what you need in order to get the most out of your agreements. This includes which sets of information are missing from your data, such as financial or out-of-network provider information. The Data Confidence Model also helps close those gaps and create proxy values for work-arounds, finding patterns and trends that make sense. We help you renegotiate your existing contracts using this information, and coach you through getting the right kind of data out of new contracts.

The Data Confidence Model also helps show you the entire member experience. When you want to target high-risk members more effectively, your data needs to be optimized to run at peak efficiency. By outlining what data you need, including basic elements like correct diagnosis and service codes as well as complete out-of-network provider information to determine leakage, we are able to give you a more complete member profile for care management.

Do you have a process for standardizing your own provider data? This is one of the most important data sets in your analytics. Without complete data on this level your analytics cannot run properly, affecting provider performance management, utilization management, and funds distribution. The Data Confidence Model pulls together different data sets and finds the gaps for your ACO to focus on. At the same time we work with you to improve your provider roster to create a hierarchy of relationships between the providers, locations, clinics, and groups in your overall organization for better analytics. Once you have the highest quality data on this level you can more effectively manage your internal providers and target members who are utilizing providers outside your preferred network and provider referral patterns.

The decisions you are making are only as good as the confidence you have in your data. With the Data Confidence Model, you know that the decisions made about your ACO are based on clean and reliable data.

We can give you that confidence. That's the power of the MedInsight Data Confidence Model.

MedInsight[®] Analytic Platform

In a data-driven world, the decisions you make are only as good as the platform you use to make them. That's why more than 300 leading healthcare organizations across the U.S. put their trust in the Milliman MedInsight Analytic Platform.

Learn more at medinsight.milliman.com.

Milliman is an independent global consulting and technology firm. We provide the expert guidance and transformational technologies that leading insurers, healthcare companies, and employers need to protect the health and financial well-being of people everywhere. With a team of more than 3,500 professionals from diverse disciplines, we collaborate with clients who are working to revolutionize healthcare and financial systems worldwide, so millions of people can live for today and plan for tomorrow with greater confidence. Visit us at milliman.com.