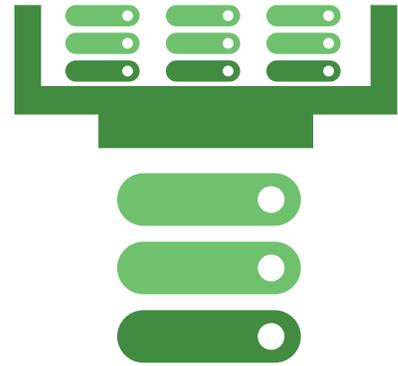


MedInsight

All Payer Claims Database (APCD) Management Solution



Government policy makers and employers understand that, in order to better define the cost and quality issues in the U.S. healthcare system and to set forth proposed solutions, a comprehensive and timely source of data must be made available. To meet the needs of government policy makers, community coalitions, and employers, Milliman has expanded its MedInsight® platform to address the complex data collection and integration aspects of all payer claims databases (APCDs), which complements its robust analytic capabilities. The result is the MedInsight All Payer Claims Database Management Solution.

State governments and community coalitions have both been charged with reducing healthcare costs and improving the quality of care delivered to patients. With healthcare reform in full swing, state governments and community coalitions are willing to invest in strategies that support quality improvement and cost containment. One of these strategies is to create an APCD, which provides the data to answer the following questions:

Value

Which care systems or products are delivering affordable, quality care?

Effectiveness

Is the care model, therapy, or other intervention working?

Disparities

Who among the vulnerable populations are not getting the right care?

Equity

Are all payers paying their fair share?

Health Status

Is the population getting healthier or sicker?

Consumerism

Is the market fostering optimal consumer choice of health insurance, providers, and treatments?

Because the idea has been embraced by many—including employers, healthcare providers, health plans, consumers, and state agencies—APCDs will likely continue to be created at the state and regional level for years to come.

The Solution

The MedInsight APCD Management Solution provides transparency across the entire spectrum of healthcare payers and providers and thus enables a wide variety of stakeholders to access information that provides insight into how and where healthcare dollars are spent.

The MedInsight APCD Management Solution has the potential to improve provider quality of care, to allow payers to create incentive systems to reward the delivery of high value and efficient care, and to provide consumers with information to make rational healthcare choices based on cost and quality.

Data from the MedInsight APCD Management Solution is used for the following purposes:

- Establishing cost and utilization rates by geographic regions
- Evaluating individual members' healthcare across payers (including the analysis of the Medicare/Medicaid dual-eligible population) and across all provider categories
- Providing price information to consumers for specific services available through public websites
- Producing quality evaluations of individual healthcare providers (including the development of quality metrics)
- Evaluating payment reform models (accountable care organizations, patient-centered medical homes)
- Supporting federal initiatives (including the health insurance exchange reinsurance and risk adjustment processes, the CMS Multi-Payer Advanced Primary Care Practice Demonstration pilots, and the CMS Performance Measurement pilots)
- Analyzing payer competitiveness within the commercial insurance market

MedInsight Integration

The MedInsight APCD Management Solution is part of the suite of MedInsight Solutions, a collection of integrated solutions available within the MedInsight Analytical Platform. The MedInsight Analytical Platform is a robust decision-support system that leverages Milliman's leading actuarial, financial and clinical methodologies. In working with our clients—health plans, at-risk providers/ACOs, employers, state governments, third-party administrators, and community health coalitions—we are keenly aware of the different business demands of each. Because one size does not fit all, Milliman enables clients to pick only the MedInsight Solutions that are required to meet their unique demands, thus customizing their MedInsight experience by licensing only what they need.

Methodology

The MedInsight APCD Management Solution includes the following components:

Data Aggregation/Consolidation

- **Registration Form.** Identify/clarify data submitters, file types and sources, carve outs, and claims consolidation methodologies
- **Preprocessor.** Place extracted payer data in the appropriate fields and files, normalize member names, and hash identifiable data fields (provided by Milliman with user names/passwords sent directly via internet)
- **Audits.** Address the following data aspects: integrity (field value and format checks, data/code value checks), completeness (thresholds established for each field), and quality (200+ data integrity and reasonability validations)
- **Data Integrity Reports.** Content and quality for key elements, data volume trends over time, referential quality, and reasonableness benchmarks for key procedures
- **Data Submitter Reports.** Provide direct feedback to data submitters (accessed through a secure portal): file summary report, data file audit report, data quality report, and orphan record report
- **Member Crosswalk.** Identify individual members across payers and providers over time
- **Provider Crosswalk.** Identify individual providers (facilities and practitioners) across payers over time
- **Groupers.** MedInsight currently offers the Health Cost Guidelines Grouper (HCGs), Chronic Conditions Hierarchical Groups (CCHGs), the AHRQ CCS software, and the Wolters Kluwer Health MediSpan Pharmacy Reference groupers (if required by the client, the 3M groupers can also be run)

Analytics

Reporting produced from the MedInsight APCD Management Solution is robust. Examples of common report types produced by APCDs include cost, utilization, and compliance with various quality and evidence-based measures. Not only is the client able to produce reports on its own statistics, but it can also measure these against Milliman benchmarks for comparative purposes. These reports are the end product of leveraging the MedInsight APCD Management Solution for achieving the ultimate goal of transparency, patient health improvement, and cost containment.

In addition, Milliman has created the Waste Calculator, which is a separate analytical tool that augments the MedInsight APCD Management Solution by identifying potentially unnecessary care. Reports from the Waste Calculator output enable healthcare managers to confirm whether care appears appropriate, potentially wasteful, or very likely wasteful. These waste standards are not prescriptive—they provide a launch point for understanding opportunities for cost savings and improved patient care. This tool further supports value-based care initiatives.