Healthcare performance management platforms: Should you build your own or buy?

The transition from volume- to value-based care (VBC) requires you to implement a performance management platform (PMP) that aggregates, compares and analyzes data to determine the actual cost of care. Having this type of platform allows you to derive valuable data insights that can help drive process improvement.

However, before implementation, you must first answer this important question: Do you build a PMP using internal resources, or do you buy it?

Are you able to build it?

Consider whether your current infrastructure supports an internal build. During your evaluation, answer these critical questions:

- Do you have the necessary internal expertise?
- What are the financial and opportunity costs?
- How long will implementation take?
- Can you aggregate, validate and enrich the data?
- Can you support robust data processing and regular refreshes?
- Does integration exist between business, IT and data warehouse and analytic departments?
- Can you manage an on-premise system with your organization’s changing requirements?

Will it be good enough?

Even once you determine whether you have the proper infrastructure in place to build a PMP, you still need to consider whether the PMP that you build will be good enough to help you stay competitive in a VBC marketplace.

Consider this checklist of efforts that are required to support a successful PMP:

**Checklist for a successful PMP**

- Acquire licenses for any software that’s necessary to enhance your data.
- Aggregate data from multiple sources (administrative claims, membership and provider eligibility, EHRs, unstructured elements, U.S. Census data, survey data and more).
- Build a data model with all necessary elements to calculate, measure and report specific measures.
- Validate and risk-adjust the data to ensure that measurement is as accurate and complete as possible.
- Implement data-specific business rules to prevent issues that may affect the integrity of measurement results.
- Create program-specific business rules to support your program goals and strategies.
- Group the data to run internally-coded measures and migrate data into a reporting database.
- Test measure calculations and risk-adjustment to ensure that the reporting database includes data with the highest level of accuracy.

What about a PMP that checks all the boxes?

3M™ Intelligent Data Asset (IDA) is designed to accelerate the implementation of VBC programs and support the calculations, population health analytics, care management activities, program evaluations and strategic decision-making discussions.

**3M IDA includes the following features:**

- Cloud-based data intake to aggregate, clean and process your data.
- Post-processing quality assurance to ensure that all grouping, calculations and aggregations are performed properly.
- Integrity checks to ensure that the data meets the requirements for accurate grouping.
- A final output of enriched, risk-adjusted data that serves as a foundation for managing VBC programs.
- Data enrichment to properly risk-adjust and calculate financial and quality metrics.

So, build or buy?

Regardless of whether you build or buy your PMP, you can trust 3M Health Information Systems (3M HIS) to help you implement a PMP that keeps you competitive in today’s VBC world.

3M HIS is an industry leader in healthcare performance measurement and management. We process health data totaling 53 million covered lives, including 14 million inpatient admissions and 337 million outpatient visits.

Let's work together to help your organization advance to VBC. Call 800-367-2447 or dig into more information at www.3m.com/his/vbc.