

CitiusTech: BI-Clinical Rules Management Module (RMM)

Bend the Rules with First-of-its-kind Rules Management Module

Clinical quality reporting and meeting various requirements of quality and population health programs remains a top priority for healthcare organizations. However, managing the vast number of complex clinical quality measures (CQMs) for the diverse industry needs remains overwhelming. Today, organizations need an agile and flexible approach to building and managing CQMs.

BI-Clinical RMM is industry's first of-its-kind comprehensive solution for enterprise rules management. It provides an easy-to-use, do-it-yourself interface for regulatory, contractual and operational rules. RMM empowers business users to configure, audit and operationalize CQMs, cohorts, clinical alerts and other rules without any dependency on IT, enabling users to drive BI/ analytics successfully. It leverages BI-Clinical's powerful Rules Engine to process and deploy pre-built as well as custom measures and KPIs.

RMM enables healthcare organizations to:

- Leverage a standard library of configurable CQMs, alerts and cohorts and reuse rules for new requirements.
- Implement custom KPIs easily and drive agility by eliminating dependency on clinical and IT experts.
- Meet regulatory, contractual as well as operational reporting needs.
- Centrally manage clinical data sets, value sets, conditions and rules and view information in a dynamic way.
- Improve measure correctness significantly with better version control and automated process that reduces manual errors.
- View all change history, timestamps and associated users, offering complete auditability.

BI-Clinical RMM: Key Components

Component	Description
Rules Library	<ul style="list-style-type: none"> • Maintain standard library of building blocks – value sets, conditions, etc. • Create multiple rule types – CQMs, alerts, cohorts, bundles etc. • Configure and customize with ease and prevent duplicates for version mgmt.)
Test Management	<ul style="list-style-type: none"> • Manage and reuse comprehensive test scenarios and data • Find matching test data and easily create data for missing scenarios • Maintain rule wise test data for complete testing traceability
Release Management	<ul style="list-style-type: none"> • Manage the entire life cycle of a rule – configuration to testing • Control movement of tested rules across environments – dev to production • Track rule definition origin to identify and troubleshoot issues
Interactive Dashboards	<ul style="list-style-type: none"> • View user role-based summary and key parameters at a single place - e.g. quality program wise rules go-live status, to do lists for configuring, customize and reviewing rules

BI-Clinical: Key Features

- ONC HIT 2015 and NCQA HEDIS® 2017 certified platform for quality measures
- Rules customization and go-live to help drive contractual quality and KPIs
- Largest measure library with 600+ pre-built measures and KPIs - MU, PQRS, HEDIS, PCMH, etc.
- 100% compliance commitment for MACRA and HEDIS 2018
- Centralized analytics for driving clinical, financial and operational outcomes
- Real-time clinical alerts for point-of-care decision support
- On-premise or cloud-based deployments

“RMM's intuitive interface allows you to create rules easily. RMM helped us improve our turnaround time of customizing and implementing clinical quality measures by ~30 percent.”

A leading HIT Solution Provider

* HEDIS is a registered trademark of the National Committee for Quality Assurance (NCQA).