

INGENIX[®]

Symmetry EBM Connect[®]

The analysis from Symmetry EBM Connect supports reporting at multiple levels including:

Plan Overview
Physician Specific
Patient Detail

Executive Summary

Ingenix Symmetry EBM Connect[®] is a quality analysis tool that helps increase provider compliance with evidence-based care standards to enhance care quality, improve outcomes, and reduce costs. It identifies areas of significant non-compliance, providing a quantitative basis for health plans, employers, disease managers, and others to make targeted interventions.

- Identify areas of treatment non-compliance
- Target opportunities for productive intervention
- Improve care quality and consistency
- Reduce health care costs

Overview

Non-compliance with proven standards of medical treatment costs consumers and insurers up to \$100 billion annually, with adverse outcomes ranging from unnecessary hospitalizations to complications, disease progression, premature disability, and even death.

Evidence-based medicine—the use of “best practice” guidelines at both the physician and patient levels—creates significant opportunities to enhance care quality and improve treatment outcomes.

Built on a Robust Grouping Engine

Symmetry EBM Connect features a robust grouping engine that translates claims data into actionable information. It compares medical claim, pharmacy claim, lab result, and enrollment data from your plan with evidence-based best practices for 52 clinical conditions and preventive measures. Moreover, it allows you to assess both provider and patient compliance in the areas of disease management, medication adherence, patient safety, and care patterns. In all, Symmetry EBM Connect reviews nearly 500 components of care.

Based on Nationally Recognized Treatment Guidelines

This powerful grouping engine provides compliance analysis based on treatment guidelines developed by an expert panel of board-certified physicians, specialists, and medical analysts. These guidelines provide the logic for the grouping engine’s rule base.

This expert input means you can be confident using Symmetry EBM Connect to apply evidence-based medicine to your disease management program. Unlike many “black box” applications, the rules for Symmetry EBM Connect are completely transparent. You can access the complete source list for every condition and preventive measure.

Multiple Reporting Levels

Output files from Symmetry EBM Connect can support reporting at the plan, physician, or patient levels. Plan level reports identify your plan’s best opportunities for quality and cost improvement by highlighting the areas of lowest guideline compliance. Physician level reports show compliance levels for individual practitioners, creating a basis for provider profiling, tiered networks, and performance-based compensation. Patient level reports help case managers identify individual intervention opportunities and provide invaluable insight for patient education.

Plan level report (not actual output)

| CONDITION | # OF MEMBERS | TOTAL REPORTING ITEMS | COMPLIANT REPORT ITEMS | PERCENT COMPLIANT | NON-COMPLIANT REPORT ITEMS | PERCENT NON-COMPLIANT |
|--------------------------------|--------------|-----------------------|------------------------|-------------------|----------------------------|-----------------------|
| AIDS/HIV | 34 | 2,380 | 1,984 | 83.4% | 396 | 16.6% |
| Asthma | 535 | 2,321 | 975 | 42.0% | 1,346 | 58.0% |
| Atrial Fibrillation | 68 | 1,904 | 1,538 | 80.8% | 366 | 19.2% |
| Congestive Heart Failure (CHF) | 87 | 738 | 531 | 72.0% | 207 | 28.1% |
| Coronary Artery Disease (CAD) | 411 | 3,417 | 2,316 | 67.8% | 1,101 | 32.2% |
| Depression | 630 | 15,120 | 5,682 | 37.6% | 9,438 | 62.4% |
| Diabetes Mellitus | 480 | 10,560 | 8,542 | 80.9% | 2,018 | 19.1% |
| Hypertension (HTN) | 2,013 | 7,251 | 5,835 | 80.5% | 1,416 | 19.5% |
| Low Back Pain | 1,838 | 14,704 | 12,564 | 85.5% | 2,140 | 14.5% |
| Rheumatoid Arthritis | 918 | 38,556 | 25,941 | 67.3% | 12,615 | 32.7% |

Quickly find the conditions for which you have the greatest opportunity to improve care and reduce costs. For example, in the sample plan above, the high levels of non-compliance on treatments related to Asthma and Depression could warrant additional focus.

Identify the largest opportunities for improving outcomes and savings.

Key Features

This powerful analysis tool enables comprehensive, evidence-based, care-compliance reporting and analysis for insurers, care managers, employers, and consumers. EBM Connect:

- Facilitates communication between physicians and care managers by identifying specific areas where treatment is not compliant with accepted standards for evidence-based medicine.
- Provides information based on nationally recognized treatment guidelines that care

managers can use to target interventions that improve care quality.

- Identifies member compliance by eligibility requirements for your population and the time period to analyze that you define.
- Features flexible output files that can be integrated seamlessly with existing disease management systems, care management systems, and many other analytical and reporting applications.
- Seamlessly integrates with other Symmetry component engines, Episode

Treatment Groups®, Episode Risk Groups®, and Pharmacy Risk Groups™, without requiring multiple set-ups.

- Improves disease management, quality reporting, and physician data sharing which lead to cost reductions.
- Generates powerful quality analysis of patients and providers to identify the greatest opportunities for improving care and reducing costs.
- Offers complete transparency of rules for confidence citing results to physicians.

Enhance quality of care

Improve outcomes

Reduce costs

Versatility

One tool provides tailored compliance reporting for multiple plan departments:

- Disease management: Identify non-compliant patients to target interventions
- Network management: Create quality measurements that support pay-for-performance initiatives
- Quality reporting: Identify which conditions have the greatest opportunity for care improvements
- Employer reporting: Share valuable care quality data with key customers
- Physician data sharing: Facilitate communication with providers
- Consumer information initiatives: Share best practices or reminders directly with members

Ingenix | Intelligence for Health Care | www.ingenix.com

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