

# Clinical Analytics Software & Applications Overview

## Frequently Asked Questions

### What is Axiom Clinical Analytics Software?

Clinical Analytics Software empowers healthcare organizations with clinical benchmarks, data, and analytics to identify opportunities and improve patient outcomes. Clinical Analytics provides valuable performance information to administrative decision makers, analysts, and physicians.

### What is Syntellis?

Syntellis is a management consulting and software organization that has been a trusted business advisor since 1985. Syntellis software includes the Axiom Healthcare Suite empowering healthcare organizations to drive clinical performance.

### What are the different applications within Clinical Analytics?

Clinical Analytics offers several applications including Scorecards, PPE Reporting, and Facility Reporting applications. Each application offers unique functionality based on your organizational interests and needs.

- » The Scorecards application offers dynamic reporting and data mining looking across the spectrum from facility-level information to patient-level information.
- » The PPE Reporting application offers static physician-level reports displaying customized data for individual physicians or physician groups.
- » The Facility Reporting application offers static reports with customizable displays for distribution across an organization.

### What data are available in Clinical Analytics?

The data in Axiom Clinical Analytics come from both internal and external sources.

- » Your organization's internal data come from a variety of sources.
  - » Encounter-level data typically come from an organization's billing system.
  - » Cost and charge detail is sent from a cost accounting system (or the billing system when costing isn't present).
  - » Other data such as HCAHPS and core measures are generally exported from other vendor systems.
- » External data used for benchmarking is procured by Axiom Clinical Analytics from a variety of sources.
  - » The Medicare dataset is obtained through CMS MedPAR data files.
  - » All Payer datasets are obtained through HCUP or directly from individual states; sometimes these data are accessed on behalf of and in partnership with our client hospital organizations.
  - » Other sources of external data include Hospital Compare, The Joint Commission, AHRQ, and Cost Reports.

### How often are data loaded and refreshed?

The frequency of data loads for internal client data is determined by the client. Data loads can be as frequent as desired and can range anywhere from weekly to monthly. The "News" section of your Home page will

provide detailed information about loaded data, including when it was last loaded, and the timeframe of all loaded data.

Data refreshes (to capture any billing changes/updates) for internal client data are also determined by the client. Regular ongoing data loads can capture refreshes or refresh files can be sent separately. For example, some clients send regular ongoing data files that include the most recent month of new data, as well as a refresh of YTD data.

## **What measures are in Clinical Analytics?**

Clinical Analytics offers inpatient and outpatient measures. Inpatient measures span across the following categories: Comorbidities, Knowledge, Patient Safety, Patient Satisfaction, Physician Practice Evaluations, Quality, Systems and Utilization. For more information on available measures within the system, see the Measures FAQ or contact Support.

## **Is Clinical Analytics inpatient-based or outpatient-based?**

Clinical Analytics offers both inpatient and outpatient modules. Inpatient focuses on all inpatient encounters. Outpatient focuses on hospital-based outpatients including Emergency Department (ED), Ambulatory Surgery Center (ASC), Outpatient Diagnostic and Observation encounters.

Questions?

Contact Axiom Clinical Analytics Support: [peaksupport@syntellis.com](mailto:peaksupport@syntellis.com) or (847) 441-0022