

Clinical Intelligence and Custom Reporting Saves Medical Foundation Both Time and Money



In an effort to streamline their productivity and achieve cross-application reporting, Sansum Clinic, headquartered in Santa Barbara, CA, began implementing the business and clinical intelligence (BI/CI) design tools of Meridian Medical Management's data analytics product, PrecisionBI.

The company's primary focus included data from the billing and scheduling applications of GE Centricity Business, formerly IDX Flowcast, explained Sansum IT analyst, Monica Turner. She said, "They were having difficulty accomplishing tasks through DBMS, which is GE Centricity Business's report writer, because the software required further data manipulation in a third party toolset. And looking ahead, Sansum knew they wanted the ability to readily deliver data directly to management."

"The organization had just converted to GE Centricity Business from a relatively home-grown system. Because of this," she said, "the IT department had little experience using the DBMS report writer."

PrecisionBI Benefits

"PrecisionBI is a tool that's **easy to use in terms of creating reports**," she said. "Essentially writing SQL logic with click and drag functionality."

Today the implementation of PrecisionBI been credited with helping Sansum not only meet, but surpass their initial goal of creating a dashboard for executive management. Their custom report, "physician dashboard," has been key to their success.

"It is emailed directly to the provider and contains a monthly snapshot of their schedule accessibility and billing versus budget goals," Turner said of the dashboard.

Additionally, Turner said they have created numerous other smaller reports that, while not as visible as the physician dashboard, **are equally as valuable**. These reports give the clinics the ability **to meet the day-to-day needs of their department heads and managers**, and Turner and her colleagues can monitor and improve their processes.

"Now," said Turner, "the vast majority of GE Centricity Business reports are produced from PrecisionBI than DBMS."

Within the past year, Sansum has added the GE Centricity Business managed care application to their extract, transform and load (ETL) process. Doing so will allow them to create reports through PrecisionBI based on the managed care data.

"Besides enabling Sansum Clinic to meet their business and clinical intelligence goals," Turner said, "PrecisionBI has also significantly impacted the lives of its IT reporting analysts. **A PrecisionBI report runs**

PrecisionBI

in a fraction of the time it would take in DBMS. If we had to rely on DBMS alone, our IT shop would never meet our report request deadlines.”

Another benefit of PrecisionBI is the variable output options. “There is no need to ‘pretty up’ the output before delivery to the requestor,” Turner said, “because the user can now format the report in PrecisionBI. Now, scheduling report jobs gives the analysts time to concentrate on new requests.

In many respects, for the average report request, **PrecisionBI is quick, easy and reliable.**

About Sansum Clinic

Sansum Clinic is one of Santa Barbara County’s oldest and largest nonprofit medical foundations providing advanced technology and a quality environment for the best possible practice of medicine. They contract with over 140 staff physicians practicing more than 30 specialties at their clinics from the Carpinteria to the Lompoc regions. Visit them online at www.sansumclinic.org.

About PrecisionBI

PrecisionBI (PBI) pioneered healthcare analytics and business intelligence. Since 1993, PBI has elevated healthcare analytics and business intelligence by automating it and providing our clients with clinical and financial decision support. PBI empowers its users with an enterprise-ready, self-service solution that continually seeks to exceed the demands of today’s healthcare industry. With over 20 years’ experience in healthcare analytics and BI, our 350+ clients are backed by some of the best talent in the industry and continually advancing the future of healthcare.

PBI is a division of Meridian Medical Management. For more information, visit www.m3meridian.com.

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