In Addition to Saving Lives, This Biotech Saves Time and Money with Custom Reporting Capabilities

Customer: Leading Biotechnology Company

"KPI Studio offers so many simple, yet wonderful capabilities...One of the best things about it is the ability to join multiple data sets together to tell a story."

~ Sr. Analytics Director

With more than 100 studies in its portfolio, one leading biotechnology company needed to consolidate and enhance its reporting capabilities for teams involved in operations, medical/safety, risk management, and study startup.

The Analytics Team was fielding daily requests for ad hoc reports, related to precision medicine, data management and biostatistics, HEOR, medical monitoring, pharmacometrics, pharmacovigilance, regulatory compliance, and more.

The sponsor needed to streamline the process for fulfilling these requests, and also wanted to provide authorized users with easy access to frequently-used dashboards.

Additionally, the Analytics Team was hoping to couple new reporting capabilities with its newly adopted CTMS, for better issue and task management workflows.

Enter KPI Studio: Saama's Custom Report Builder Saves the Day

The Analytics Team found the solution it was looking for in Saama's KPI Studio, a custom reporting tool that makes it easy to create reports for everyone from study managers to the legal department.

An intuitive interface enables robust reporting with no coding required, and SQL-enabled tools allow users to create advanced data visualizations for every stakeholder. "If I can do it, anyone can do it," says the company's Sr. Analytics Director.

Data-Driven Dashboards for Better Decision Making

- Study Planning: Recommended sites and PIs for COVID studies, narrowing potential investigators from 60,000 down to 6,000

- Risk Based Monitoring: Offers drill down capabilities into operational risks; a tight coupling with CTMS allows for quick communication between monitors and ops teams

- Clinical Ops (Startup): Highlights outstanding milestones in real time, so teams can fill in gaps

- Medical & Safety: Helped the Precision Medicine Team track sample collection and testing

- Site Monitoring: Identifies lagging entry rates in real time, so problems can be fixed in a timely fashion or resources reallocated

Related Resources

- **KPI Studio Newsletter**

- **KPI Studio**

Scientific Data Lake: A Foundation for Fast, Accurate Reporting

Getting all its operations, medical, planning, and other data in one secure place was an important consideration for the biotech, which was committed to building and maintaining trust in its data infrastructure.

To provide a single source of truth for all structured and unstructured data across business functions, Saama delivered a single, centralized data repository with role-based data access.

This scientific data lake stores data from more than 40 sources, including labs, specimens, genomics, EDC/patient data, RWE, safety and pre-clinical, and imaging. It improves trust in data through automatic quality checks, data cataloging, and metadata extraction.

The Analytics Team uses KPI Studio to help colleagues keep studies on track. Reports that have been generated by the system have been used to:

- Compare enrollment statistics across therapeutic areas

- Prepare for health authority inspections and audit requests

- Ensure the availability of specialized lab kits for enrolled subjects at each site

- Assist with TMF and document management

- Streamline monthly study review meetings

"All we have to do is go into KPI Studio and pull out the necessary data from the source," the Sr. Analytics Director says. "We can quickly join tables and visualizations from different sources and bring them together for a complete picture that fulfills each request."

According to the Sr. Analytics Director, the Analytics Team builds out nearly 100 reports on a regular cadence, in addition to ad hoc reports as the need arises. The team also uses KPI Studio to validate information by going directly to source data.

To maintain control over what's reported, the Sr. Analytics Director limits KPI Studio access to a select group of users. "Giving access to more people means that someone could report data in ways they shouldn't, based on our data governance policies," he says. "Keeping access within the Analytics Team helps us minimize compliance risk while enhancing our reporting capabilities."

Get Started Now

Learn how Saama can help you generate valuable custom reports for all your teams. Visit **saama.com** or call us at 888-205-3500.

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sales@saama.com
www.saama.com
+1 888.205.3500

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