

Case Study

Pristima Pharmacy Module Provides Tracking for Global Pharmaceutical Client

Company Overview

Company

Global Pharmaceutical company that provides innovative healthcare solutions

Industry

Life Sciences

Geography

Global

COMPANY

An International pharmaceutical company that develops and manufactures medications for a global market. The organization has a robust pipeline and supports a string internal research and development practice.

CHALLENGES

The Client has multiple projects being conducted in various global locations. They identified a need to improve the tracking of information related to the distribution and use of compounds. The pharmacy needed to identify and monitor all compounds: tracking lot and batch numbers, documenting formulation and recipe information, monitoring controlled substances and following expiration and certification dates. The department also wanted to track logistics, managing the ordering, shipping, and usage. The compounds were shared between multiple research facilities and projects. Moving between the various physical locations exposed to the compounds to the possibility of being unaccounted for during transitory periods. Formulation was delayed waiting for the current body weights and / or protocol amendments which had changed to the dose volumes or concentrations.

THE SOLUTION

The pharmaceutical company decided to implement a global tracking and monitoring system for their Pharmacy and Formulation Department. The Pristima Pharmacy Module was a logical choice, not only did it have all the tracking and monitoring capabilities required, but the Pristima suite was already in use in the Toxicology labs. Formulation was able to immediately access current body weights and any protocol changes. The module was able to track the logistics as well as details of the compounds' used throughout the enterprise. From ordering, usage, disposition, storage and disposal, the location and quantities of the compounds were measured and recorded. They system also provided the users with central, accurate, easy-to-use, on-demand view of the detailed content and location of the compounds. Furthermore, being a completely scalable and customizable solution, the Pristima Pharmacy and Formulation module could grow and adapt to meet the future needs of the organization.

Key Business Challenges

- Tracking Substances Across Multiple Sites Without Duplication—One Global Platform
- Monitoring and Tracking Inventory Control
- Ordering / Shipment Receipt
- Formulation & Recipe Retention
- Controlled Substance Inventory and Tracking
- Expiration & Certification Data Management
- Scalability
- Disposition / Use Tracking
- Sample Tracking & Collection

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“Reduce the burden of buying up to five different systems with a single platform that can be configured to existing processes. The investment payback period is typically one year.”

Kamal Biswas

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BENEFITS

By selecting the Pharmacy and Formulation Module, a component of the Pristima suite, the organization was able to track and monitor compounds throughout the enterprise. The new process gave clearer visibility to the location and components of each compound. Multiple projects could utilize the same compound, maximizing its use and facilitating the research processes. Automating the system eliminated the existing inefficient, time-consuming, paper-based system of organizing drug compound inventory and related tracking. The formulation could be made without having to rely on someone printing body weights or performing calculations.

Having a central database for information reduced errors, provided accurate reporting and inventory control, and monitored valuable assets. Being a configurable and scalable solution provided the ability to scale their capabilities. Being part of the Pristima suite allowed for future integration to other research study functions.

ABOUT XYBION

Xybion Digital is a leading SaaS company dedicated to providing life sciences and health systems companies with innovative software solutions to accelerate the transformation of today's inventions into tomorrow's approved medicines, devices, and diagnostic tests designed to save lives and keep employees safe. Our intelligent cloud platform and software solutions help companies accelerate digital transformation of processes, speed up innovation, optimize operations, reduce compliance risks, and achieve significant cost savings. Xybion is serving over 160 customers in 29 countries including all the top 20 global biopharmaceutical companies.

Xybion's global scale and expertise brings employees around the world to help companies in life sciences, health systems, research institutions, and governments. We put over 40 years of expertise in action every day to help companies digitally transform their regulated business operations. Our unique solutions focus on employee health and safety, integrated preclinical lab management, early-stage drug discovery, digital lab solutions, regulatory compliance, GRC, quality management, predictive compliance, content management, and systems validation.