

CASE STUDY

# Signant's GxP Inventory (Essential+) Delivers Real-Time Visibility and Operational Efficiency for Syndax

## OVERVIEW

Syndax, a biotechnology company developing innovative therapies for unmet needs such as acute leukemia and chronic graft-versus-host disease through global clinical trials, faced increasing complexity in managing clinical supply inventory across its expanding portfolio.

As the company scaled its global operations, Syndax recognized the critical need to modernize its clinical supply chain to support rapid growth while maintaining regulatory compliance and operational efficiency.

## CHALLENGES

- ① **Manual spreadsheet-based processes creating operational inefficiencies:** Syndax relied on spreadsheets to manage clinical supply inventory, manually tracking lot allocations, expiry dates, and country releases. As studies increased and drug product lots expanded, this manual process became increasingly difficult to manage. Multiple resources updating files simultaneously led to version control issues, inconsistent data, and frequent errors that compromised operational efficiency.
- ② **Fragmented vendor oversight and conflicting inventory data:** Vendor oversight introduced significant complexity, as Syndax relied on external systems that frequently experienced availability issues and often contained conflicting inventory data. This fragmented approach created visibility gaps and made it challenging to maintain accurate, real-time inventory status across their global supply network.
- ③ **Limited audit trail and compliance risks:** The spreadsheets offered limited audit trail and data security, creating potential risks for data integrity. Lot genealogy remained fragmented across spreadsheets, making it time-consuming to trace allocations and extremely difficult to execute recalls without extensive vendor outreach.

## SOLUTION & RESULTS

Syndax selected Signant Health's SmartSignals Supplies GxP Inventory (Essential+), a pre-configured, cloud-based platform purpose-built for rapid deployment and regulatory compliance. The solution delivered real-time inventory tracking within a GxP-compliant framework, supported by Signant Health's team of experts for efficient, well-coordinated implementation that met aggressive timelines.

The comprehensive digitalization delivered immediate operational improvements:

- Manual spreadsheets, duplicate data entry, and vendor portal cross-checks were eliminated, providing real-time visibility across global studies
- Built-in lot genealogy tracking and seamless IRT system integration automated critical tracking processes
- Approximately 20% reduction in errors such as mismatched lot counts, incorrect expiry tracking, and delays in country release confirmations
- Planning, production, and distribution processes became faster and more reliable

**By implementing GxP Inventory (Essential+), Syndax modernized its clinical supply management and built a solid foundation for future growth.**

The cloud-based platform provides scalable infrastructure that supports its expanding pipeline while maintaining GxP compliance throughout the clinical supply lifecycle, positioning the company to handle evolving trial needs with greater confidence, flexibility, and compliance.

## WHO IS SIGNANT HEALTH?



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