

# Optimize Your Clinical Supply Chain With Intelligent Forecasting & Planning

Effective and efficient clinical supply forecasting and planning makes the most of your research and development investments. By reducing costs, minimizing risks and delays, and accelerating time-to-market, you can **bring life-changing treatments to patients faster while achieving at least 20% cost savings across your clinical development portfolio**. Signant's clinical supply Forecasting & Planning solution helps you meet the supply needs for ongoing and future research by ensuring you have **the right stock at the right time**.

With more than 25 years of experience supporting clinical development at every scale, our cloud-based platform improves clinical trial supply management throughout the entire study lifecycle by helping you:



## PREDICT

**Plan and forecast** accurately based on actuals



## MONITOR

**Continually assess** medication use and predict future needs using scenario planning



## OPTIMIZE

**Ensure timely ongoing manufacturing and production** to meet the needs of ongoing and planned clinical trials

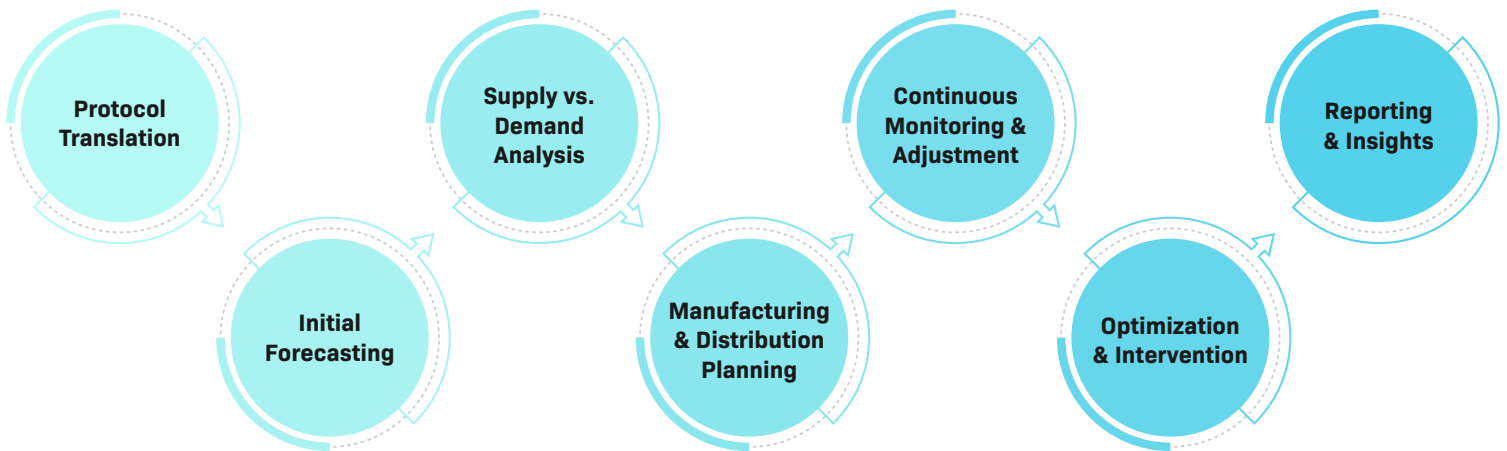


## Why choose Signant SmartSignals® Supplies Forecasting & Planning?

Say goodbye to the limitations, inefficiencies, and fragmentation that occur from managing various supply and demand spreadsheets. Our comprehensive forecasting solution helps you minimize waste while ensuring patients always have access to the medication they need, with functionality that delivers:

- 1 Speed & simplicity:** Streamline the creation of accurate and actionable clinical supplies forecasts
- 2 Predictive power:** Transform uncertainty into confidence with sophisticated simulation models that account for complex protocol designs, enrollment patterns, and real-world variability.
- 3 Real-time accuracy:** Optimize inventory levels and significantly reduce overage and medication waste with data-driven forecasting that responds to real-time study data.
- 4 Risk mitigation:** Incorporate variability and scenario planning to account for all study eventualities
- 5 Cost control:** Dramatically reduce the high cost associated with poor forecasting: reduce unnecessary production runs and over-production by accurately predicting supply needs throughout the study lifecycle.
- 6 Program level planning:** Effortlessly combine study-specific forecasts to generate program-level manufacturing plans.
- 7 Comprehensive interactive dashboard:** Reports for complete end to end supply chain visibility
- 8 Seamless integration:** Connect with our GxP Inventory and RTSM (Randomization and Trial Supply Management) systems for comprehensive end-to-end supply chain visibility and control.
- 9 Cloud-based deployment:** Rapid implementation without the need to invest in internal IT infrastructure

## How it works



## Proven results

Our solutions ensure only the supplies needed are produced and readily available for a portfolio of studies, all while significantly reducing your costs. In fact, our solutions have proven to save sponsors a minimum of 20% on their annual supply budgets.

Here's what you can expect with Signant's Forecasting and Planning Solution:

- Make short and long-range predictions in an intuitive and standardized format
- Improve visibility of stock levels at any given location and at any given time
- Avoid expensive in-study stock-outs
- Optimally time mid-study production runs
- Quickly plan for multiple studies
- Reduce medication waste by up to 30%
- Decrease emergency shipments by over 40%
- Save millions in unnecessary manufacturing costs
- Maintain 99.9% medication availability for patients



## How is Signant's Forecasting & Planning solution different?

Signant's Forecasting & Planning solution delivers specialized clinical trial supply management with faster implementation, lower risk, and better collaboration than alternatives, ensuring patients always have access to the medication they need.

### SIGNANT VS. IN-HOUSE SPREADSHEETS

Spreadsheets create significant risks with manual updates, limited versioning, and no specialized clinical trial features.

- No complex modeling for enrollment variations, protocol amendments, or multi-country dynamics
- Lack of audit trail for compliance with GxP regulatory requirements
- High risk of errors from manual data entry and formula maintenance
- Limited collaboration capabilities across global supply teams

## Implementation, training, & support

Signant provides complete implementation, training, and 24/7 support for our clinical supply chain technology. Our experts guide your deployment with minimal disruption, offer standardized training, and deliver responsive global support throughout your study. We're a true partner combining innovative solutions, responsive service, operational expertise, and global scale to optimize your clinical supply chain from planning to execution.

## End-to-end clinical supply chain solutions

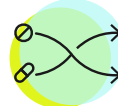
Unlock the full value of Signant SmartSignals Supplies and RTSM to improve end-to-end clinical supply production, management, and visibility.



**Forecasting  
& Planning**



**GxP Inventory**



**RTSM**

## WHO IS SIGNANT HEALTH?

Signant Health is the evidence generation company. We are focused on leveraging software, deep therapeutic and scientific knowledge, and operational expertise to consistently capture, aggregate, and reveal quality evidence for clinical studies across traditional, virtual, and hybrid trial models. For more than 25 years, over 600 sponsors and CROs of all sizes – including all Top 20 pharma – have trusted Signant solutions for remote and site-based eCOA, EDC, eConsent, RTSM, supply chain management, and data quality analytics. Learn more at [www.signanthealth.com](http://www.signanthealth.com).