

The N-SIDE Supply App is the only solution that adds a risk-based optimization approach to clinical supply forecasting.

- Decrease the total drug waste, while ensuring sufficient levels of medication at every stage of the supply chain.
- Proactively solve supply bottlenecks to prevent any patient missed dispensing, get a view on potential issues months or years before they occur.
- With over 10,000 trials optimized and counting, the Supply App can be used to design and optimize any trial of any size and complexity.

OUTCOMES



20-50% overall cost savings









20-60% drug waste reduction



100% patient service level

Go beyond forecasting with risk-based optimization

With the Supply App, get optimized packaging and sourcing recommendations plus accurate forecasts (*patient demands, shipments, etc.*) - giving you not only the expected average, but also the minimum and maximum thresholds your strategy will safely cover.

	Forecasting systems	Risk-based optimization
 Waste level/overage (%)	Input	Output
 patient demand <i>(future demand, recruitment, etc.)</i>	Average forecasts only	Considering variability <i>(dropout, recruitment speed, titrations probabilities, weight, etc.)</i>
 Risk assessment	X	At all stages of the Supply Chain
 Patient service level	Not measurable	Ensured by optimization
 Impact of trial design on drug waste	X	Measured
 Time to market acceleration	X	Measured



How it works



Design

- Assess the impact of strategic decisions on the supply chain;
- Make optimal decisions about protocol, kit design, country selection, and other factors, while keeping site and patient centricity.

Plan

- Optimize packaging and sourcing campaigns;
- Optimize depot resupply strategy;
- Optimize IRT configuration;
- Reliable forecasts for inventories, shipments, patient demand, and more.

Monitor

- Feed live data from your IRT system and use monitoring dashboards to quickly identify:
- where attention is needed
 - which action is best to mitigate the risk for patients, and
 - how to reduce drug waste.

N-SIDE IS TRUSTED BY...



Galápagos



sanofi

AND MANY MORE

N-SIDE Professional Services

With our dedicated team of experts, a track record of over 10,000 trials optimized and 20 years of experience, we can help you reduce the supply costs in your trials by 20-50% across all indications/phases, while maintaining patient centricity and decreasing waste.

"If you're a small startup that really doesn't have the in-house expertise, N-SIDE provides a great group of consultants who can bring knowledge in. They know what questions to ask. They know what suggestions to make."

Michael Sparozic,

Global Supply Chain Director at Immunovant

Contact us to help you:

- **Plan your clinical supply** - quantities to pack/source, timing, depot resupply, etc.
- **Optimize trial design** - further lower the waste and risk by building a supply friendly trial design.
- **Assess vendor requirements** - Based on your trial design, identify the specs to request to your IRT/CMO in order to lower the waste and patient risk.
- **Manage risks and crises**

[CONTACT US TO LEARN HOW WE CAN HELP](#)

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