

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

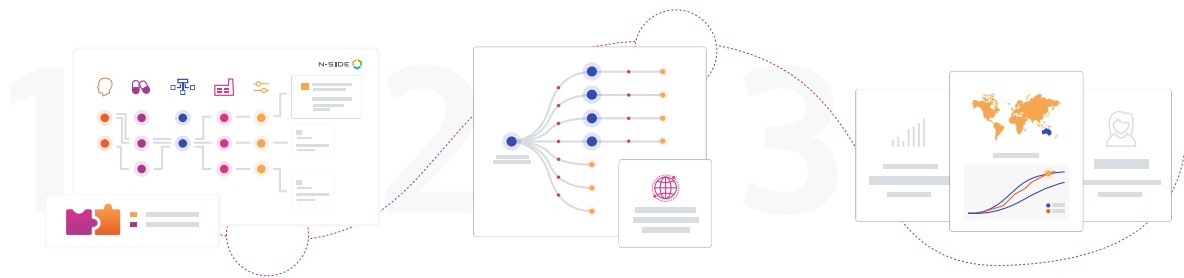
Go beyond forecasting with risk-based optimization

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 centrality.

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

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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 centrality and decreasing waste.

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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Contact N-SIDE

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