

Drug Pooling

How Elosity enables multiple protocols to share a single inventory pool — eliminating waste, preventing stockouts, and letting your drug work harder across your entire portfolio.

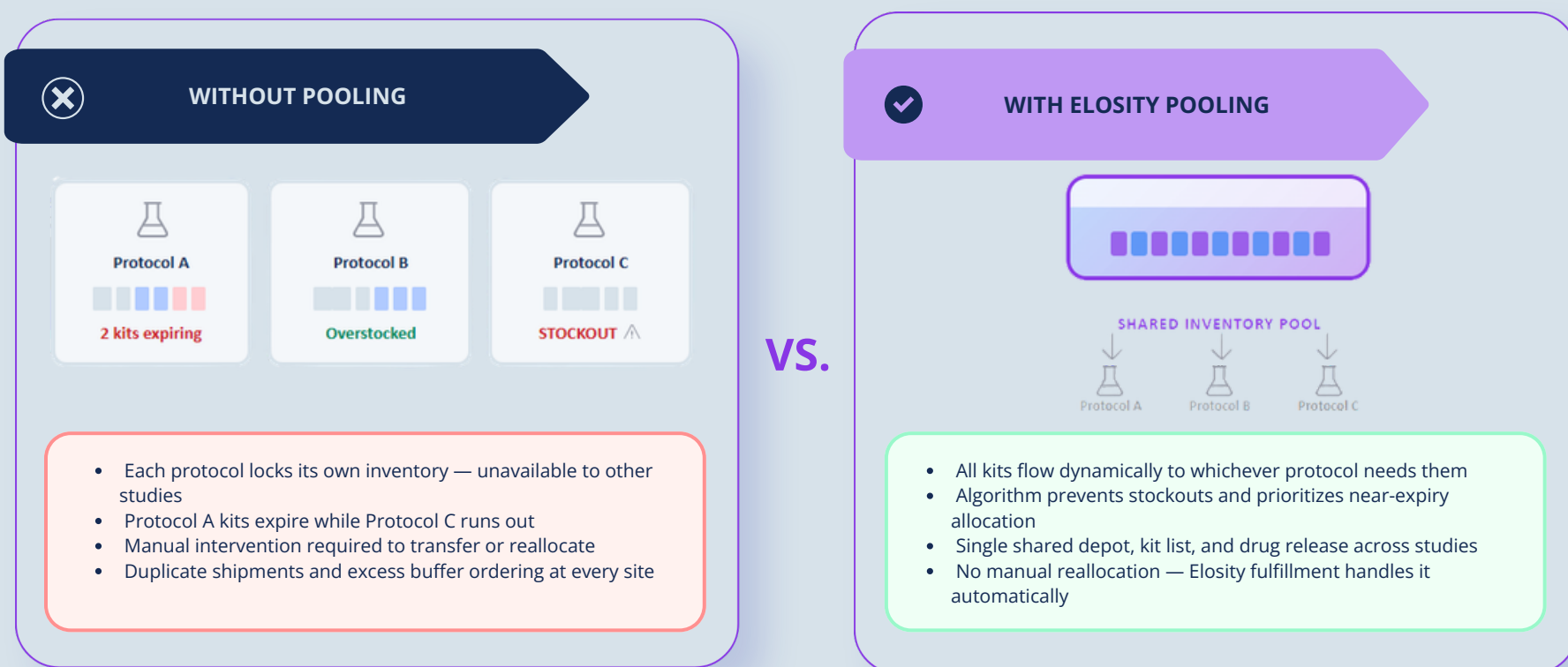


Drug pooling allows **multiple protocols to share a common investigational product inventory** — rather than maintaining isolated, study-specific stock. Elosity's fulfillment algorithm automatically allocates shared supply across studies, sites, and countries based on real-time demand.

THE PROBLEM IT SOLVES

Siloed Inventory vs. Shared Pool

Traditional RTSM assigns fixed inventory to each protocol. Drug pooling breaks those silos — letting your supply flow to where patients actually are.



HOW IT WORKS

Four Steps to a Pooled Configuration

Setting up drug pooling in Elosity follows a straightforward four-step process within Study Design and Drug Release — no custom development required.



Shared Kit Types

Configure kit types to be shared across pooled protocols. Names must be unique across the sponsor's pool — typically representing the finished good.



Shared Kit List

For serialized (uniquely numbered) kits, associate a single kit list to all pooled studies — kit numbers must be unique across the entire pool. **Lot quantity-based kits do not require a shared kit list** and can be pooled without serialization.



Shared Depots

Link a common depot configuration across protocols. Typically the depot already exists — add it as an "existing depot" to each pooled study.



Drug Release Across Studies

In Drug Release, select your depot and kit type, then click **+ Study** to add pooled protocols. Filtered by shared depots, kit types, and lists.

POOLING REQUIREMENTS — ALL THREE MUST BE SHARED

Common Depot
Same depot configuration across all pooled protocols

Shared Kit Types
Kit types affiliated to the same sponsor, used across studies

Shared Kit List
Required for serialized (uniquely numbered) IP — not required for lot quantity-based kits

RELEASE HIERARCHY - REQUIRED AND SUPPORTED



Kit List (Shared Pool Level)
Master kit list, supplies stored as pooled supply at depot(s)



Study-Level Release
A study must be explicitly added to the pool/release before any kits are available for selection within that study



Country-Level Release
A country must be added to a study and release before any kits are available for selection by a site in that country



Site-Level Supply
Sites can only receive kits if their country is released under that specific study

Release is still study-specific and country-specific.
Pooling ≠ global blanket release.

ELOSITY ADVANTAGE



Elosity's **sponsor-specific data model** is architected for pooling by design — shared kit types, depots, and drug releases are native concepts, not workarounds. Unlike fragmented RTSM systems that bolt pooling on as an afterthought, Elosity makes cross-protocol inventory sharing a first-class capability.

Endpoint's Advanced Fulfillment Algorithm



Once configured, Elosity's fulfillment engine automatically packages, allocates, and manages your pool — shipping across multiple studies based on real-time patient demand, site limits, and expiry dates. No manual coordination required.

Auto-Managed

WHY POOL?

The Strategic Advantage

Reduced Drug Waste

Configure kit types to be shared across pooled protocols. Names must be unique across the sponsor's pool — typically representing the finished good.

Prevents Stockouts

Sites with high enrollment draw from the shared pool automatically. No site waits for a protocol-specific resupply order when there's inventory available elsewhere.

Ideal for ISTs & Small Studies

Investigator-Sponsored Trials and low-enrollment studies benefited most — they can draw from a larger shared pool rather than maintaining dedicated minimum buffers.

Multi-Country Ready

Drug release can be approved across multiple protocols and countries simultaneously — the dropdown filters ensure only regulatory-compliant combinations are available.

Single Source of Truth

One kit list, one depot, one drug release process. No duplication across protocols. Every kit number is unique and traceable across the entire pool.

Faster Study Setup

Pooled protocols reuse existing depot and kit type configurations. New studies joining a pool require minimal additional setup — dramatically reducing build time.

THINGS TO CONSIDER FIRST

Is Pooling Right for Your Study?

Pooling delivers major efficiency gains, but requires upfront planning. Review these considerations before configuring your pooled setup.

Labeling Compliance
Pooled supplies must meet regulatory labeling requirements for all geographies where the shared inventory will be used. Confirm label coverage before releasing across protocols.

Kit Name Uniqueness
Kit type names must be unique across the entire sponsor pool. Plan naming conventions early — changes after setup require special handling to avoid configuration drift.

Regulatory Approval
Some regulatory authorities require explicit justification or approval for pooling strategies. Confirm your regulatory pathway before enabling pooling for a new geographic market.

Kit Number Uniqueness (Serialized)
For serialized IP, kit numbers must be unique across all pooled studies. Elosity enforces this at drug release — plan your serialization scheme to avoid conflicts.