

IXRS[®]3 Drug Pooling

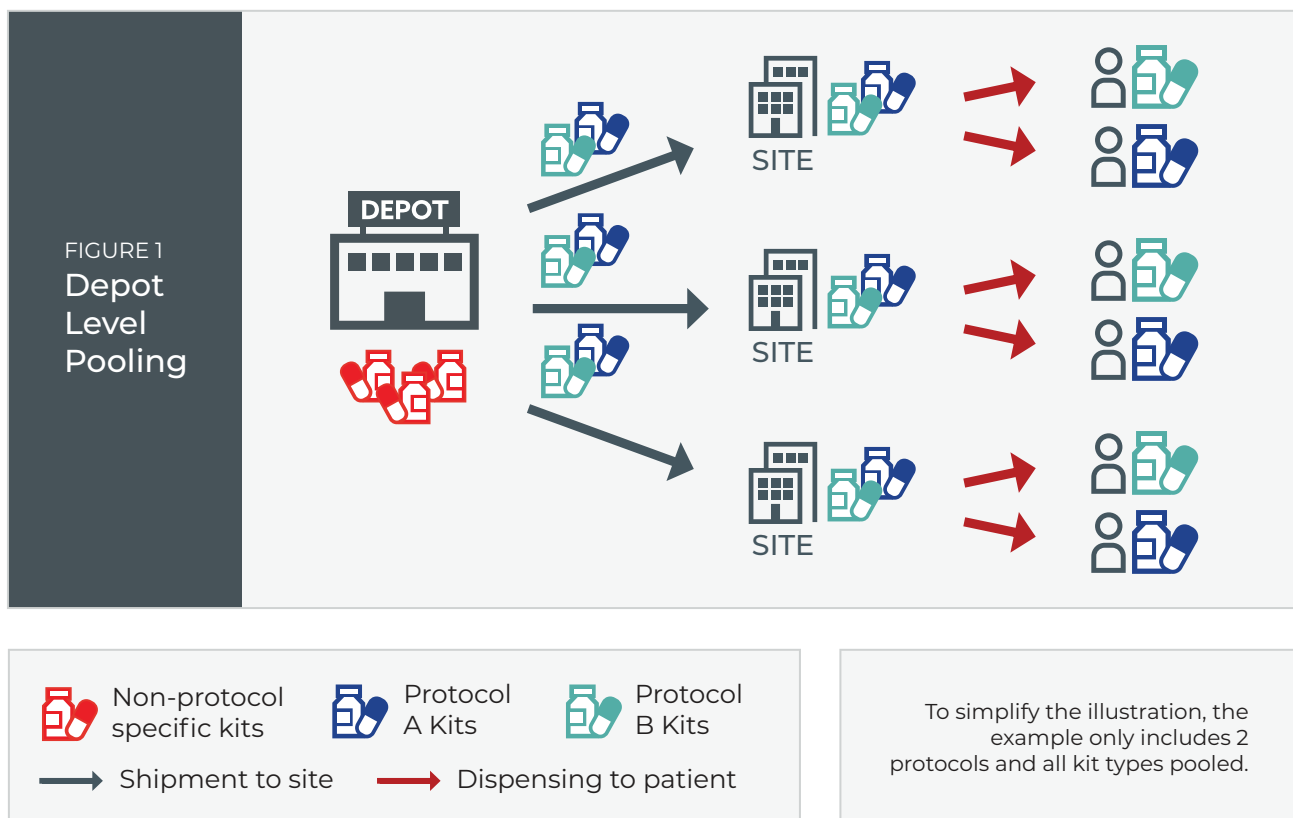
Multi-protocol supply management



What is Drug Pooling?

Drug Pooling is a supply chain management approach where medication can be shared across more than one protocol. Drug pooling can be utilized when two or more protocols use one or more shared medication types and are operating with shared depots. Drug Pooling results in opportunities to reduce overage production and medication wastage, as well as addressing product scarcity concerns. Medication sharing using a pooled approach can be applied at the depot level where supplies become protocol specific upon shipment to the site.

The IXRS®3 platform provides the fundamental controls within its supply management suite to execute a drug pooling approach with central supply while allowing each protocol to operate according to its own set of parameters. New protocols can be added to the pool at any time.



IXRS®3 flexibility for pooled protocols

IXRS®3 was built to support the variability needed for pooled supply management. It is likely that there will be some medication types that are not used in every trial within the pool. There may also be regulatory considerations limiting the pooling approach in certain locations.

- IXRS®3 defines each kit type within each protocol and if it is pooled supply or protocol-specific
- Based on the definitions, the system ensures that only the right kits are supplied to the right locations
- Controls are in place at the country or depot level to allow or prohibit pooling which dictates what supply is eligible for what locations
- The flexibility is available allowing on demand changes to add or change country or depot parameters at any point



Drug Pooling features available with IXRS®3



Drug release: Supply types are predefined as Pooled or Non-Pooled and will go through the release process in IXRS®3 to define the location, lot identifiers, expiry dates, country approvals and release status. The system will ensure that the releasing location is authorized for pooling when pooled product types are being released.



Depot drug ordering: IXRS®3 will initiate supply transfers from one depot to another, ensuring any pooled supply is authorized for the receiving location.



Site drug ordering: IXRS®3 provides the ability to raise manual or automated orders for sites. The system requests the appropriate quantities and medication types based on the demand needs of the site for each protocol within the pool.



Reporting: IXRS®3 provides a comprehensive suite of reports providing visibility of study performance, subject details, and supply chain of custody.



Almac ONE: Benefits of the closed loop technology approach can be realized for drug pooling when utilizing Almac Clinical Services.

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