

CLINICAL TRIAL SUPPLY CHAIN MANAGEMENT SYSTEM

CTSM



Industry Need

Current Challenges in Clinical Trial Supply Chain

- Complex clinical protocols and constant amendments
- Dosage adjustment
- Cold chain & JIT inventory
- Drug pooling to save costs
- Shipping to patients' homes
- Varied regulatory norms for categorizing products across geographies
- Testing of experimental drugs in collaboration with others
- Biospecimen supply chain from site to central lab



Infosys Solution

Infosys has created a Clinical Supply Management System which is easy to use, has a flexible workflow, is easy to deploy and can seamlessly integrate various industry standard ERPs like MS Dynamics, Oracle and SAP



User-friendly interface and high user adoption



Help senior management with customized dashboards and predictive analysis



Single source of truth for clinical finance, clinical supply, IRT, inventory management and procurement functions



Support stringent audits with complete validation of 21 CFR part 11 compliant system



Support future plans from pharma companies in areas like eLabel and patient-centric supply chain



Outcomes



Improved workflow management



Increased clinical supply chain visibility



Breaking of siloes between various functions interfacing with clinical supply



Low total cost of ownership



Efficient clinical material procurement processes



Control over finances and cost rationalization