



Clinical Informatics

FACTSHEET



A Comprehensive Clinical Material Forecasting System

Forecasting and demand planning in the clinical trial arena is complex and difficult to accomplish in standardized commercial forecasting systems. Clinical supply forecasting requires a flexible tool that can capture various patient enrollment and treatment plans.

Clinicopia Forecasting empowers managers with the ability to forecast material and resource requirements for clinical trials by planning and scheduling their utilization, manufacturing, packaging, and procurement.

Eliminate Challenges via Better Planning

The system allows managers to accurately determine and plan for the amount of inventory levels required during a clinical study, even enabling the creation of scenarios to be put into place to evaluate impacts of different study designs and/or enrollment patterns.

Advantages at multiple levels:

- Combines preclinical and clinical demand into an overall demand plan
- Increases accuracy via the elimination of non-compliant, error-prone, ad-hoc forecasting models
- Forecasts material needed for a study from API to packaged materials
- Explodes demand based upon the bill of materials
- Enables complex scenario modeling including 'what if' analysis to account for ever-changing enrollment and site changes
- Predicts the requirements for kit manufacturing and clinical material inventory, regardless if it is done in-house or contracted out
- Accounts for varying enrollment rates, drop percentages, drop limits, use-by dates, and countries starting studies at different times
- Factors in existing inventory with lots expiring and rolls up demand across all studies
- Enables automated creation of packaging work orders based upon demand

Meeting Today's More Complex Clinical Mega-Trial Needs

With Clinicopia Forecasting, Clinical Trial Managers can now confidently undertake and control studies with large patient populations and complex protocols that envisage any combination of regimens and treatments with washout periods, dose escalations, crossovers and titration regimens.

Key Features:

- Intuitive graphical user interface
- Flexible, adaptable and scalable
- Material manufacturing and packaging forecasting
- Complex, multi-dimensional demand planning support
- 21 CFR Part 11 compliant

Additional Aptuit Capabilities

Aptuit offers a comprehensive suite of drug development services that range from candidate selection through to market, including consultancy services, API development and manufacture, preclinical and clinical technologies, pharmaceutical services, large and small scale manufacturing, IVRS, and clinical packaging and logistics, across a wide range of compounds, dosage forms and delivery systems.

For information about Aptuit's services, please call or email:

+1 816 767 3900 North America

+44 131 451 2451 Europe

email: info@aptuit.com

or visit our website: www.aptuit.com

Engineering a better drug development process.