

Nucleus Demand Order Case Study

Challenge

Innovative practice with 70 locations, 120 Nucleus stations, and a centralized purchasing department challenges our team to customize a complex Nucleus demand order report using their OncoEMR patient schedule to determine drugs needed for a specific time period.

Solution

The Demand Order Report compares the total amount of each drug needed based on OncoEMR patient schedule with on-hand inventory, including drugs that are already on order from Oncology Supply.

Demand Order Report:

- Follows your established rules via SDV/MDV configuration and makes appropriate purchase recommendations
- Reduces your inventory carrying costs to the lowest possible level by purchasing only what you need during a specific time period you define
- Accounts for dose changes and 'add ons' by reporting one day more than your target inventory level.

Recommendation

To reduce your total cost of inventory, days on hand, and unused product (invested value of inventory in stock for 60+ days) while increasing inventory turnover, follow these recommended processes:

- ✓ Enable Demand Ordering
- ✓ Match Nucleus drugs to OncoEMR by J-code
- ✓ Match inventory item numbers across all Nucleus stations allowing transfer of product within practices to better utilize inventory
- ✓ Reduce Unused Products by returning or transferring to another location

Practice Demographics:



Practice Results Achieved:

	April 2014	July 2014	Reduction/Savings
Inventory Cost	\$1,196,620.93	\$785,173.11	\$411,447.82 / 34.38%
Days on Hand	6.22	4.22	2.00
Inventory Turnover	4.47	5.06	0.59 (increased)