**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:**

- **7 Clinics**
- **24 Doctors**
- **61 Nurses**
- **9 Nucleus Stations**

**Practice Results Achieved:**

<table>
<thead>
<tr>
<th></th>
<th>April 2014</th>
<th>July 2014</th>
<th>Reduction/Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inventory Cost</td>
<td>$1,196,620.93</td>
<td>$785,173.11</td>
<td>$411,447.82 / 34.38%</td>
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<tr>
<td>Days on Hand</td>
<td>6.22</td>
<td>4.22</td>
<td>2.00</td>
</tr>
<tr>
<td>Inventory Turnover</td>
<td>4.47</td>
<td>5.06</td>
<td>0.59 (increased)</td>
</tr>
</tbody>
</table>