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NEEDS ASSESSMENT STATEMENT





Patient health and safety is always our number one goal. In order to provide our patients with medications in a safe and timely manner, we must optimally use the technology we have It is the Pharmacy available. Purchaser's role to ensure medications are purchased on time, on contract

(or best priced) and are readily available. There must also be a mechanism to ensure

that medications are either rotated/removed before expiring.





HOSPITAL WIDE INVENTORY CORE & ADC

CORE Only Medications

These medications will be stocked only in the main pharmacy and should not be loaded in ADC's

Chemotherapeutic agents, medications with stability/ packaging concerns, highly concentrated/large volume medications

Medications

These medications are stocked in both the main pharmacy and loaded in ADC's

Also included would be: COR Carts, Trays and Kits

LET'S GET STARTED

What factors should be considered when placing ADC's?

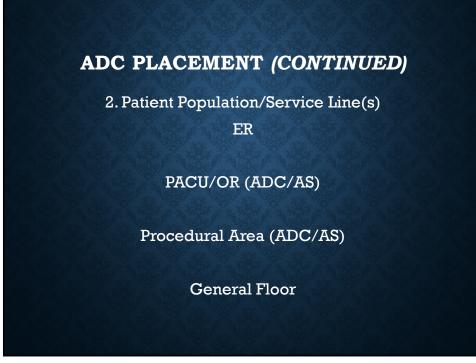
- 1. Size and location of space available
- 2. Patient population/service line
- 3. Pharmacy Staffing/hours
- 4. Number of accessible machines
- 5. All of the above

ADC PLACEMENT

All of the above

 Size and location of space available Med room (sm/lrg), corridor, hallwaysafe removal, handling, room for manipulations etc.

> Configuration-Main, Aux, Tower, Refrigerator



ADC PLACEMENT (CONTINUED)3. Pharmacy staffing/hoursHow often can/will machines be filledIs the pharmacy open 24 hoursOffsite machines

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ADC PLACEMENT (CONTINUED) 4. Number of accessible machines

Can nursing get to other machines in the same area

Can nursing access machines in other areas near by

Will the needed medications be available elsewhere

MEDICATIONS

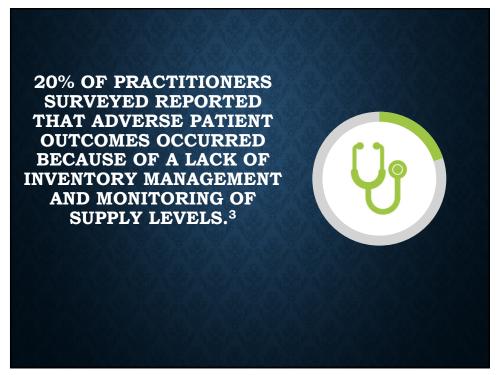
Decisions, decisions.....

Patient population/service line(s)

Safety recommendations^{1,2}

Coverage area

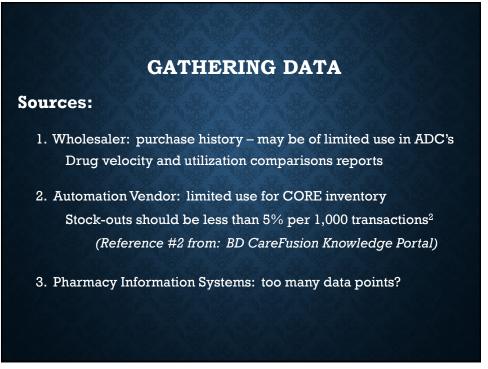
Size, type and number of ADC/AS being used











INVENTORY MANAGEMENT: PURCHASE HISTORY

Wholesalers: Typically have some type of inventory management software built in to the ordering platform or available for an extra fee for customer use to assist with determining turns.

Calculating turns can be complex and many factors must be considered.

- Product category (A, B, C...)
- Carrying costs (19-40%)
- Lead Time (1-7 days)

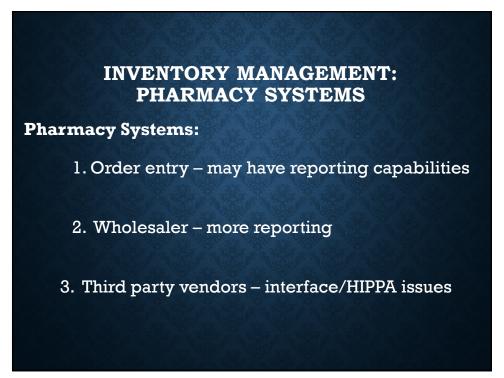


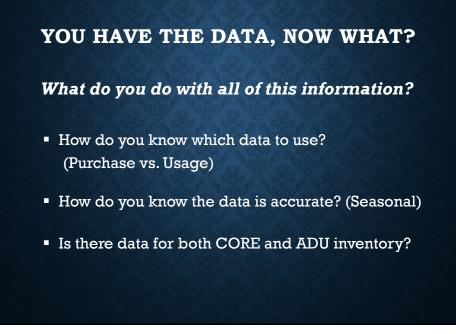
INVENTORY MANAGEMENT: ADC USAGE

<u>Automation Vendor:</u> Depending on the vendor and products purchased, the inventory program may only be helpful for calculating MIN/MAX for each machine based on what is loaded.

Levels of Reporting:

- Machine (Limited number of reports, difficult to print)
- Server (More reports, easier to print, limited access)
- Separate customer portal (Large data base, lots of reports, access dependent)









WRAPPING IT UP

Placement

Medication selection

Data mining

Data usage



