

CareConnect Dispense Logic

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Disclosure

Nothing to disclose

Objectives

At the end of this presentation you should be able to:

1. Define dispense logic
2. Describe how dispense logic is used to route an order for dispensing to the patient

What is dispense logic?

The routing pathway of an order from the time of order entry to dispensing

Prior to Epic initiation all meds were routed to:

- IV room
- Manual Pick
- Carousel / Robot (if applicable)
- Pyxis

Order Routing



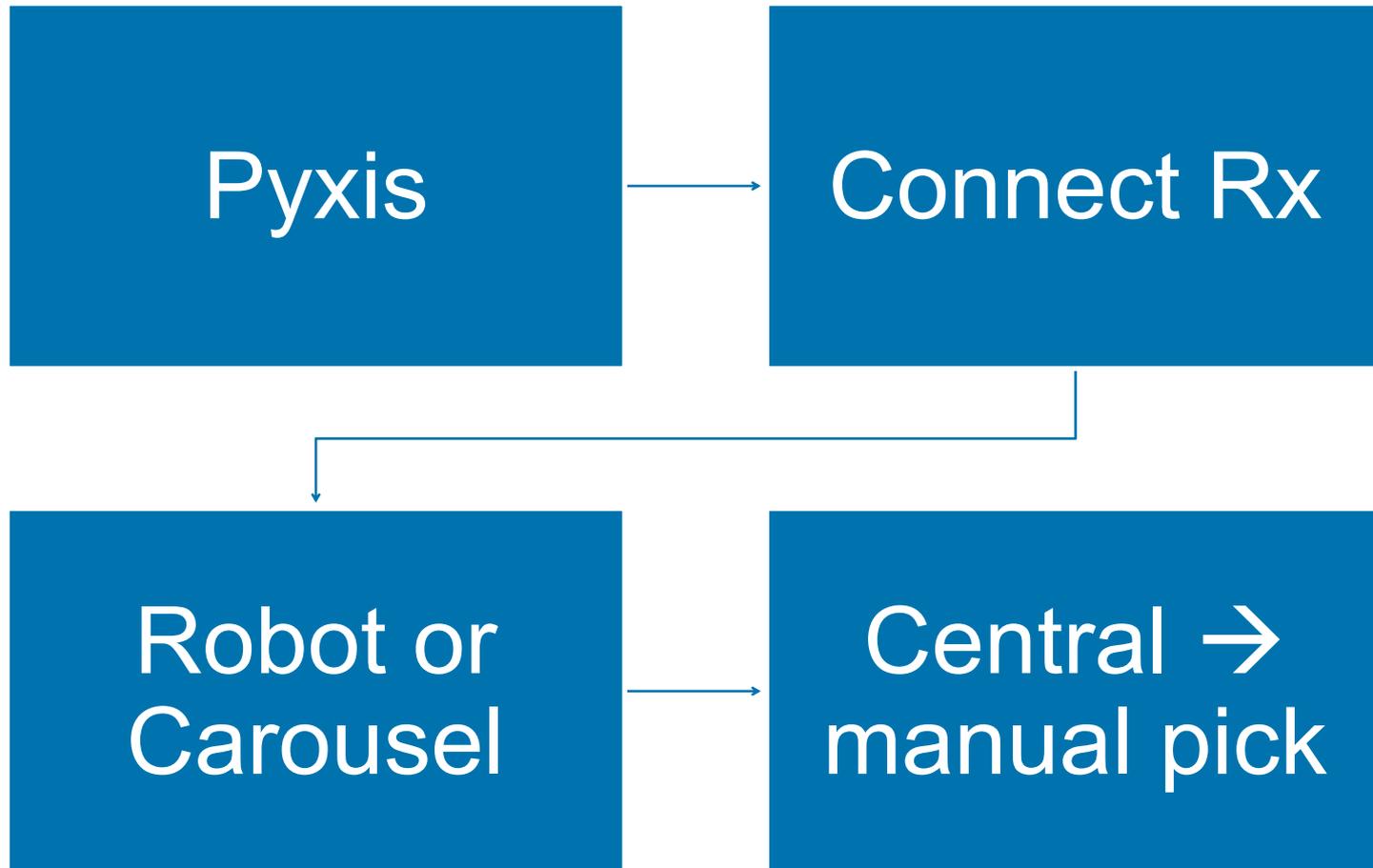
Order Routing

- Orders entered by provider via
 - Order sets
 - Standard orders for procedures, pre-procedures, post-procedures, and disease states
 - One-time or individual orders

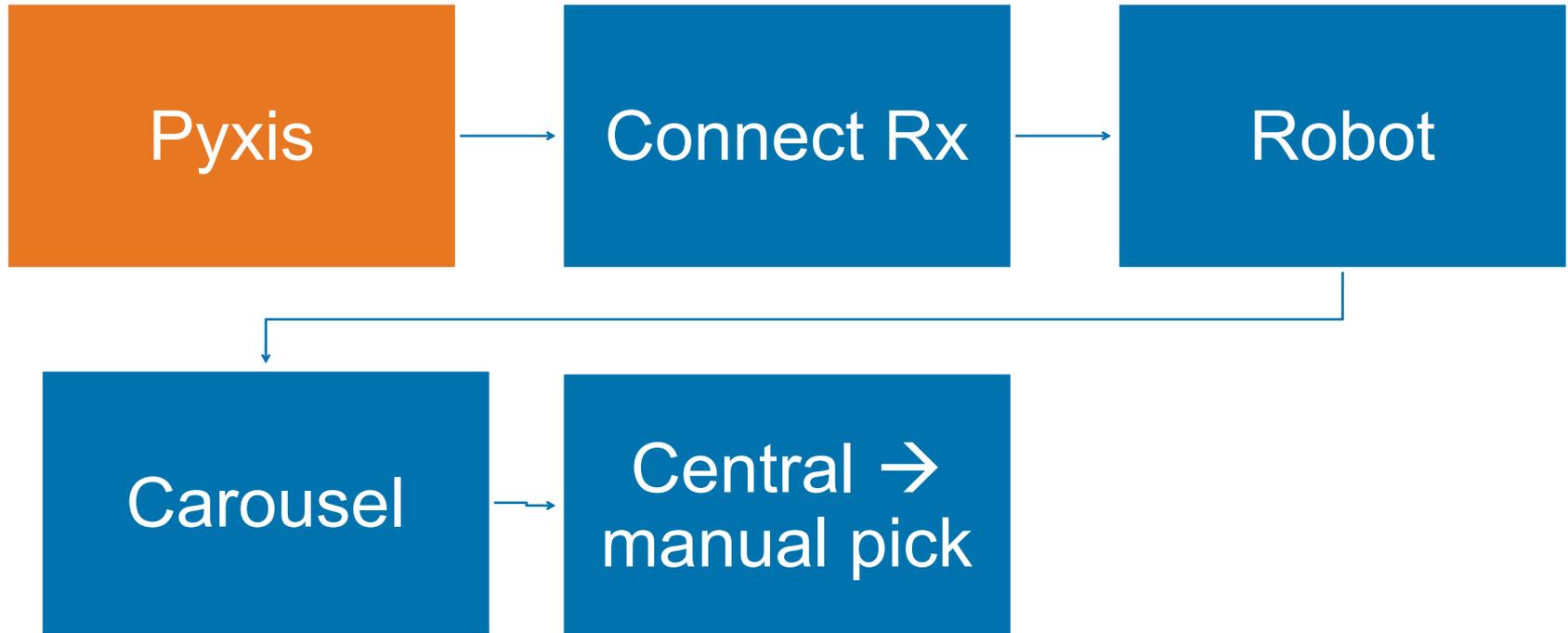
Order Routing

- Orders are reviewed and verified by pharmacists
 - Review appropriateness of order
 - Medication
 - Dose – varies based on weight and/or lab values
 - Route
 - Time
 - Order clarification with provider if needed
 - Policies allow pharmacists to change or substitute some orders without provider clarification

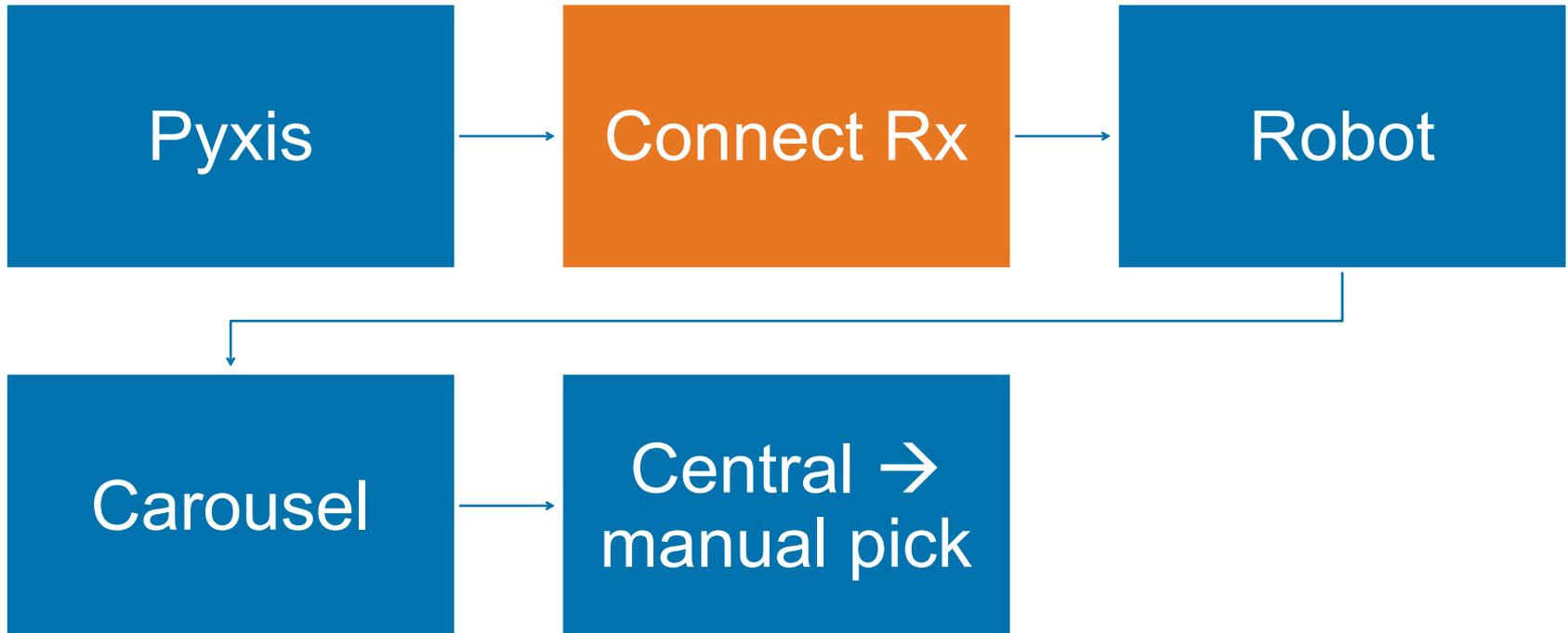
Order Routing – NON-infusion



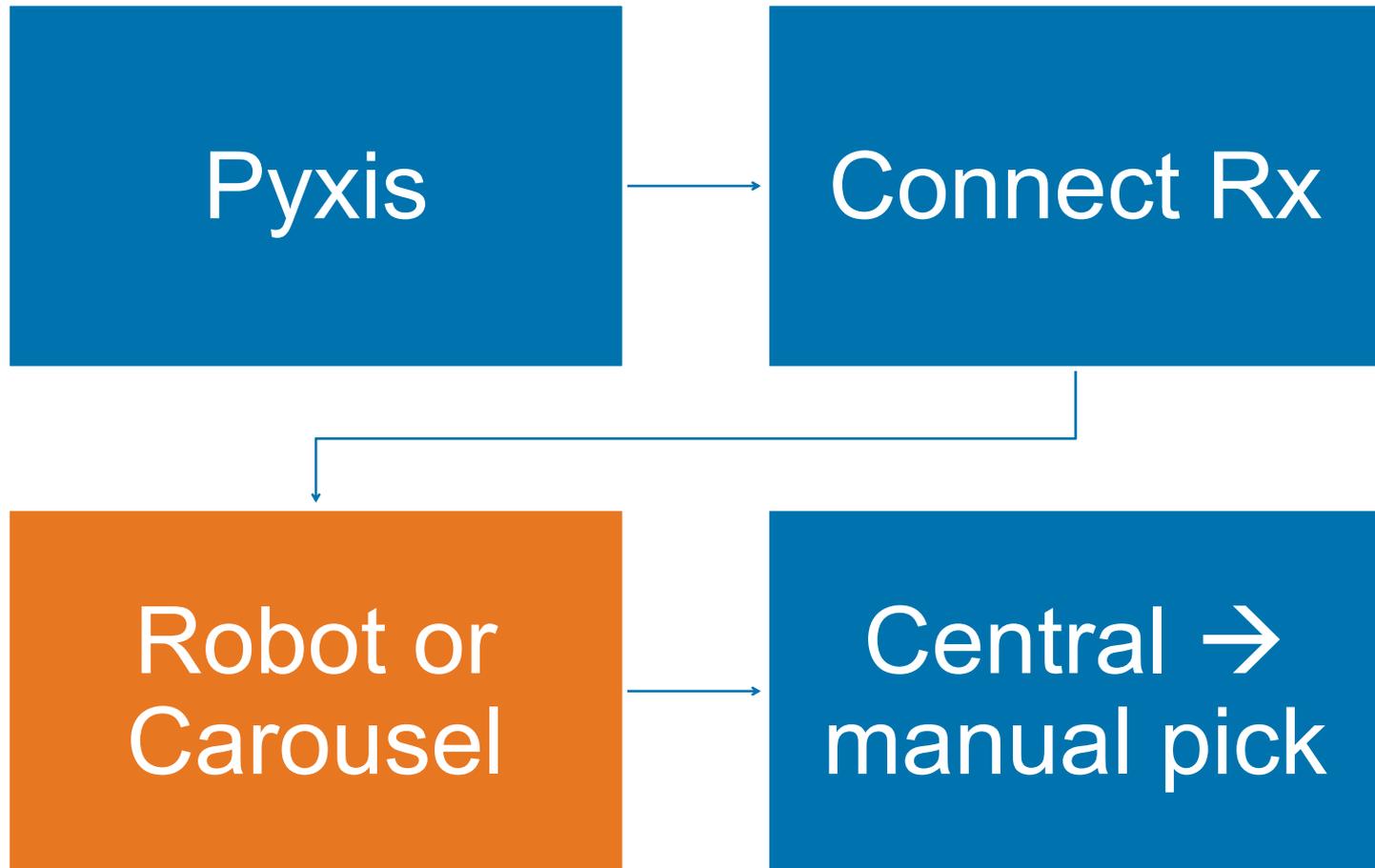
Pyxis



Connect Rx

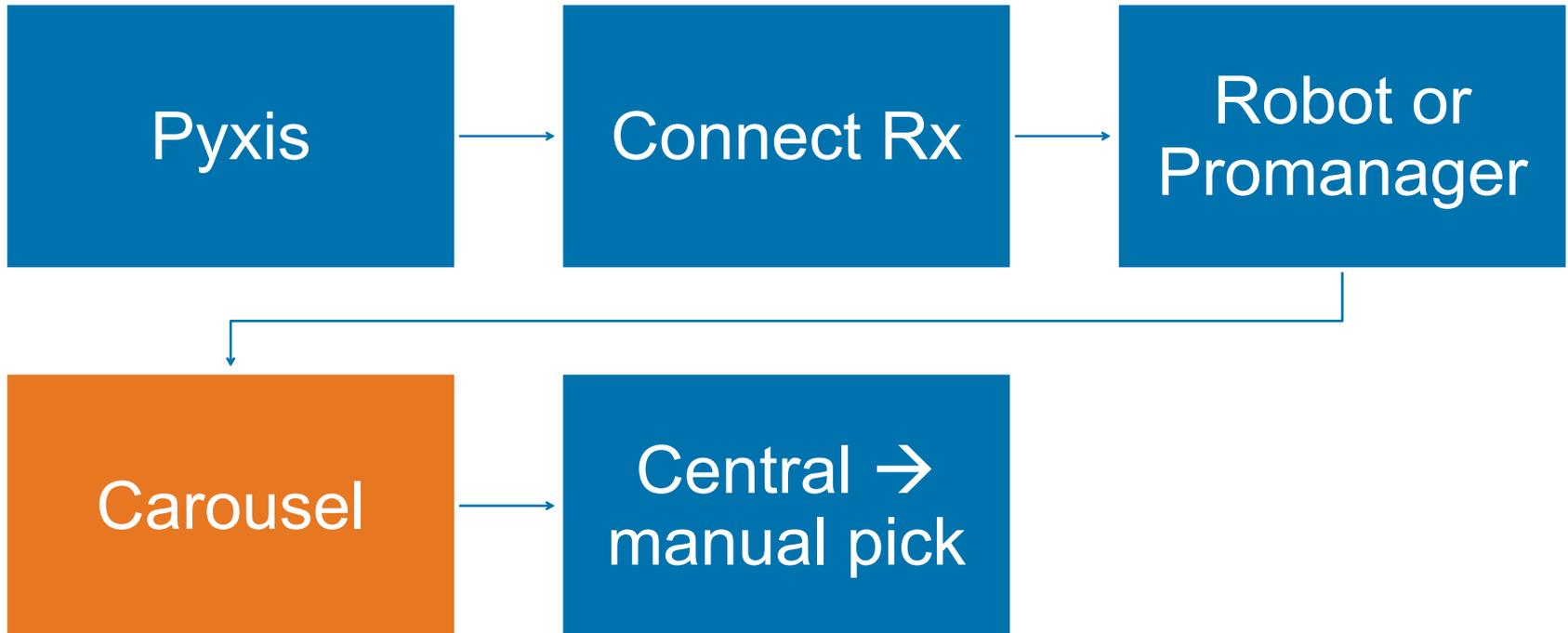


Robot





Carousel



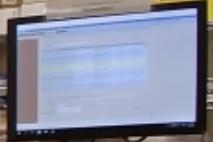
Omnicell

SECTION 10

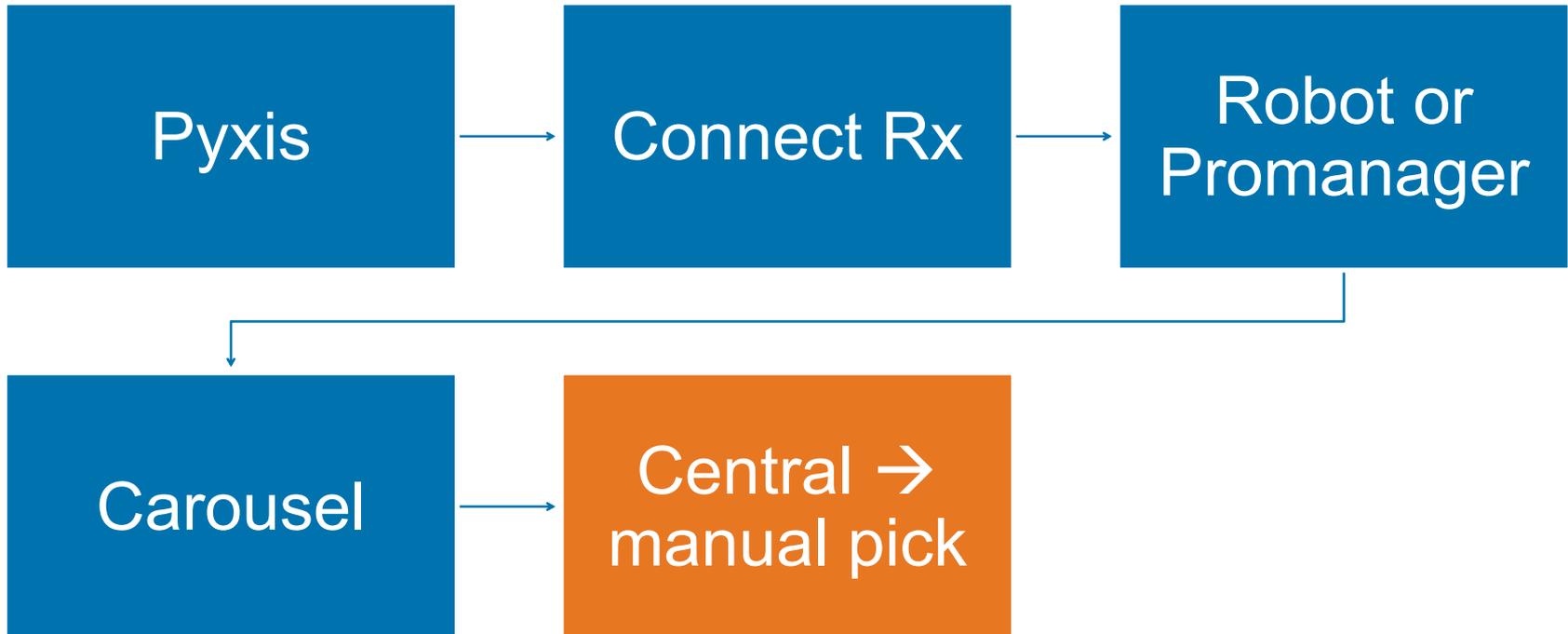
Hazardous Waste

Please don't put any empty bins in the Linnard

Waste Management
Hazardous Waste
Waste Management
Hazardous Waste



Manual Pick

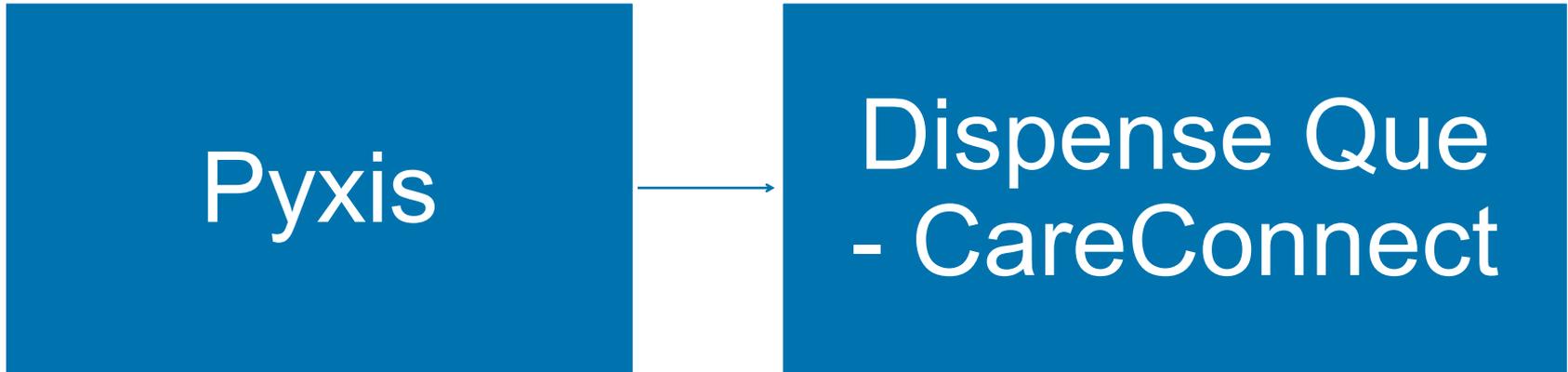


EXAMPLE

Pharmacies that dispense to this unit

	Pharmacy
1	OH FLOORSTOCK SUPPLY CHAIN
2	TEST_MED_GMC
3	GMC PYXIS EMERGENCY DEPARTMENT A SIDE GMC1MEDA
4	GMC PYXIS EMERGENCY DEPARTMENT B SIDE GMC1MEDB
5	GMC PYXIS EMERGENCY DEPARTMENT B2 SIDE GMC1MEDB2
6	GMC PYXIS EMERGENCY DEPARTMENT E SIDE GMC1MEDE
7	GMC PYXIS EMERGENCY DEPARTMENT TRAUMA BAY GMC1MTRAUM
8	GMC PYXIS EMERGENCY DEPARTMENT URGENT CARE GMC1MUC
9	GMC ADS LOAD PHARMACY
10	GMC RADIOPHARM EXCLUSION MEDS
11	RADIOPHARM EXCLUSION MEDS
12	WILKINS SATELLITE ONCOLOGY
13	GMC SATELLITE ONCOLOGY
14	GMC CONNECT RX ROBOT
15	GMC CONNECT RX CAROUSEL
16	CAPS TPN PHARMACY
17	GMC CENTRAL PHARMACY

Order Routing – INFUSION



Summary

- Dispense logic gets the medication from the pharmacist to the patient
- It is systematic yet complex

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