

Objectives

- To keep track of inventory level at all times
- Alert the Material Management Department (MMD) to replenish stocks when stock levels reached reordering levels in the respective wards.
- Reduce time in Inventory checking.

Methodology

The new system makes use of 2D barcode, mobile computer and software. The system will alert the MMD through email when the particular item stock level has reached reordering level.

Reduce time for store man to check the ward store during regular replenishment cycle. Ward store information can be downloaded to help them to prepare the stocks to send to the respective ward.

Results

- Reduce time for store man to perform stocks take twice weekly during stock replenishment cycle. This represents a saving of 15% of manpower time in inventory checking.
- The ward inventory information is available when needed.
- Usage reports can be generated to help plan purchases of material.

Conclusion

The system enables MMD to supply critical stocks to the wards efficiently.



Simple & Easy

KTPH WARD INVENTORY TRACKING

Home Summary Inventory Usage Log MMD Logout Admin

Select ward: WDB66
Select part: All Search

Last Update	Part Code	Description	UOM	Par Level (UOM)	QTY (UOM)	Balanced (PCS)	Reorder QTY
18/04/2014 02:06 PM	1450-07-164-D	ACCU-CHEK PERFORMA TEST STRIPS	BTL	10	11	535	250
06/04/2014 11:19 PM	1430-01-025-E	ADM IV WIVENT INFUSOMAT 200ROPS/ML	PCS	50	50	50	25
27/03/2014 04:07 PM	1430-01-004-D	ADM IV BLOOD SET WAIR VENT #TS'A200LK	PKT	5	5	50	25
21/03/2014 02:31 PM	1430-01-026-F	ADM IV BURETTE INFUSOMAT 200R0P/ML 150ML	PCS	25	25	25	12
25/03/2014 05:45 PM	1430-03-006-F	ADM IV NEEDLE SCALP VEIN SET 21G	BOX	1	1	49	25
21/03/2014 02:31 PM	1430-03-007-G	ADM IV NEEDLE SCALP VEIN SET 23G	BOX	2	2	100	50
21/03/2014 02:31 PM	1430-04-013-C	ADM IV NEEDLESS ACC W/ Y ACCESS EXT SET	BOX	2	2	100	50
21/03/2014 02:31 PM	1430-01-005-H	ADM IV SET BURETTE 600R0P/ML 120ML	BOX	2	2	50	25
21/03/2014 02:31 PM	1670-03-004-D	APPL STICK WCOTTON BUD STERILE	BOX	1	1	50	25
21/03/2014 02:31 PM	1670-03-001-A	APPL TONGUE DEPRESSOR WOODEN NON STER	BOX	1	1	1	0

1 2 3 4 5 6 7 8 9 10 ...

Download

Click download to download ward inventory report.

Web application to provide inventory information.



Mobile computers are deployed at all inpatient wards in the hospital. These mobile computers make use of 2D barcodes which eliminate the need to do data entries. They are flexible and portable than conventional desktop computers.



Streamline Inventory Control in Wards for Hospital