Ward Inventory Tracking System

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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

Web application to provide inventory information.

Mobile computers are deployed at all inpatient wards in the hospital. These mobile computers make used 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