HEALTHCARE ANALYTICS

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APPLICATION OF DATA ANALYICS IN HEALTCARE

01 DETECTING FRAUD RISK

02 PREDICTING DISEASE OUTCOME

03 PREDICTING TREATMENT PLAN

04 FORECASTING PATIENT LOAD

05 PREDICTING DRUGS BENEFITS

06 ENSURING DATA SECURITY

07 INVENTORY OPTIMISATION IN IN-PATIENT STORES AND PHARMACIES

MAJOR CATEGORIES OF INVENTORY IN HEALTHCARE

CONSIGNMENT INVENTORY

NON-CONSIGNMENT INVENTORY

CONSUMABLES

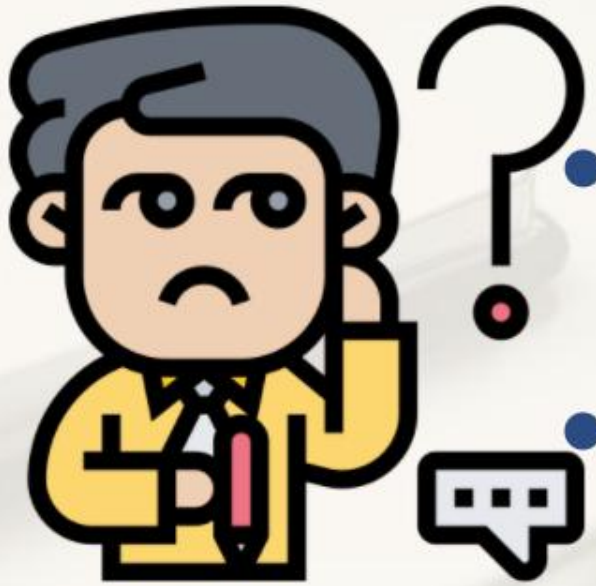
Pharmacies contribute 20% -25% of hospital's revenue, however are the most neglected.

More than 60% of Inventory spend for hospitals are in 'non-consignment' inventory

Poor Visibility of Store Performance

Unsystematic ordering of items

Increased Stockouts



Supplier Delivery Performance not Tracked

Large quantities of wrong Inventory

High Cycle time to run Performance Analysis

ISSUES

BENEFITS - FOR STORES

Optimize Inventory using ML

Reduce Investment by 25%

Improve Indent fill rate to 95%

Increase inventory turns by 50%

Eliminate duplication of PRs for items

OUTCOME - FOR HOSPITALS

Gain Visibility across Pharmacies

Track Supplier delivery performance at item level

Align store consumption with ordering patterns

Increase responsiveness across pharmacies

THINGS TO CARE ABOUT

PATIENT CARE

PRODUCT CARE

PROFIT CARE

THANK YOU

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