SentinelHealth Kits Tracking System

TO-BE Workflow

Actors: Hospital A, System, Warehouse manager, Courier

System

queries database every 24 hours for kits_quantity < 2 and emails report to Warehouse Manager

inventory_dbms

Hospital A

rejects order

checks reorder capacity

yes

confirms pending order and emails purchase_order

performs required monthly stock take of kit inventory and emails report to Warehouse Manager

Warehouse Manager

inventory_report

Calls and emails Hospital A of pending inventory_order

ships via low cost courier company

edelivery_note

updates inventory_dbms

inventory_report

Courier

Requests Hospital A to sign edelivery_note and emails Warehouse Manager