Project REAL LIST - Digitization of Checklist

Mobile app enabled QR code based digital checklist

Kauvery Hospital's Experience

kauvery hospital

Kauvery Hospital, Alwarpet, Chennai

- Group Company:-Sri Kauvery Medical Care (India) Limited is a leading, multi-speciality hospital chain offering best-in-class medical services for more than 2 decades based in Trichy with 11 Hospitals located in Trichy, Chennai, Hosur, Salem, Tirunelveli and Bengaluru.
- Introduction to applying unit:- Kauvery Hospital, Alwarpet, Chennai is a 300-bed facility located in Alwarpet, Chennai, Tamilnadu with a manpower strength of 1000+ employees.

REALLIST in a nutshell

kauvery hospital

- REALLIST is an mobile phone app based, QR code enabled digital checklist
- A digital tool to execute the daily checklists at hospital premises.
- It eliminates the paper checklists by replacing them with QR Codes.
- Digital checklists are configured based on the frequency of usage i.e., no of times the QR code needs to be scanned in a day, where it displays the set of checklist activities which has to be carried out during that time slot.
- On updating the activity in the Reallist app, the data is synchronized in real-time where the end user and line managers can view the dashboard in mobile app and reports at any given time.
- We have digitalized 50+ Clinical & Non-clinical checklist and deployed QR codes in 850+ locations and equipment.
- Our digitalization spans from OT “WHO surgical safety checklist” to “Washroom Cleaning Checklist” for the purpose of monitoring compliance to various processes like preventive maintenance, schedule adherence, patient safety and quality

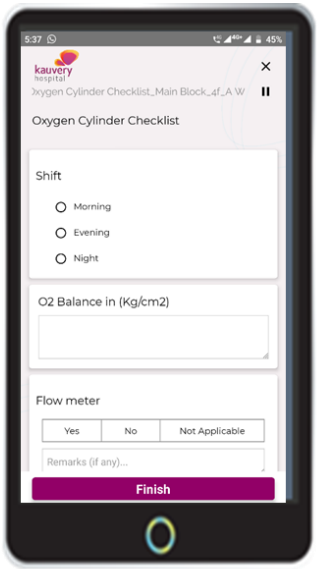
Nursing – Oxygen Cylinder Checklist

Before Digitalization

Current checklist kept hanging from a thread

After Digitalization

Digital checklist accessible through QR code affixed near equipment



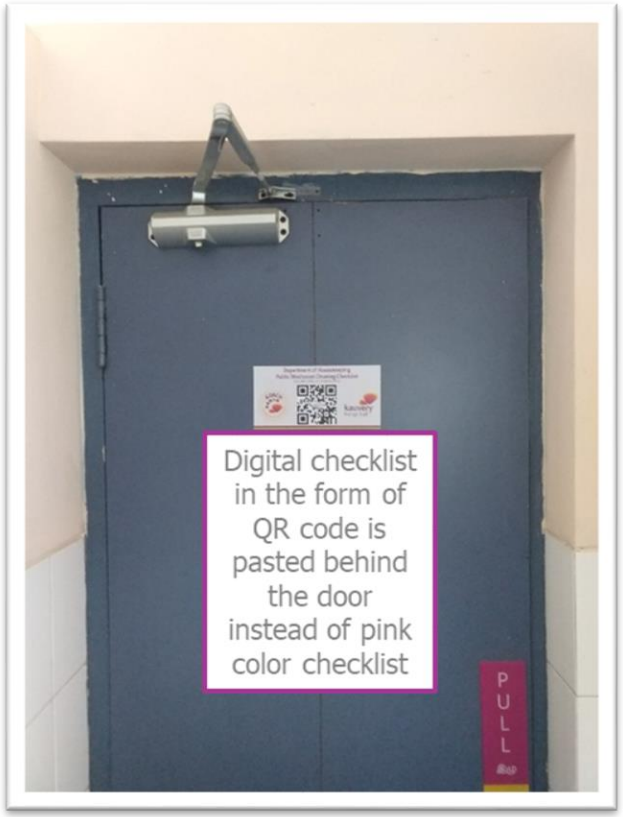
Digital checklist in KOACH app

Housekeeping – Washroom Cleaning Checklist

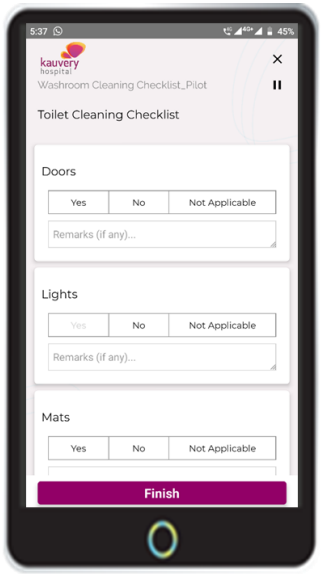
Before Digitalization

Paper checklist kept behind the door

After Digitalization



Digital checklist accessible through QR code



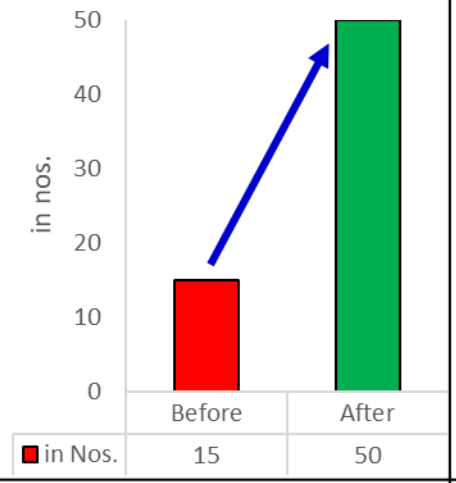
Digital checklist in KOACH app

Result

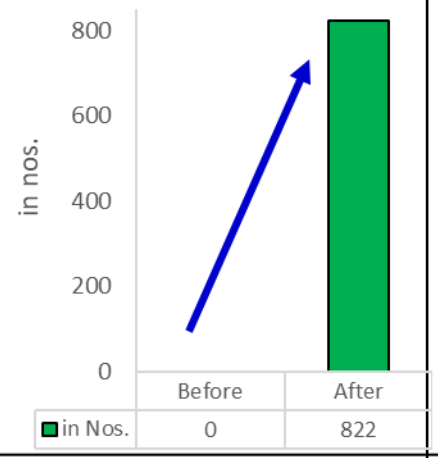
NVA ↓

Tangible Impacts

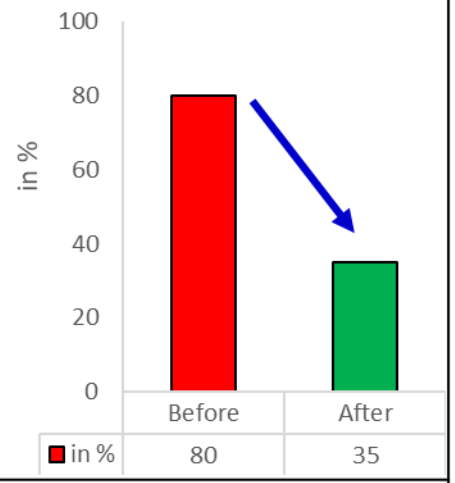
No. of Check list implementation



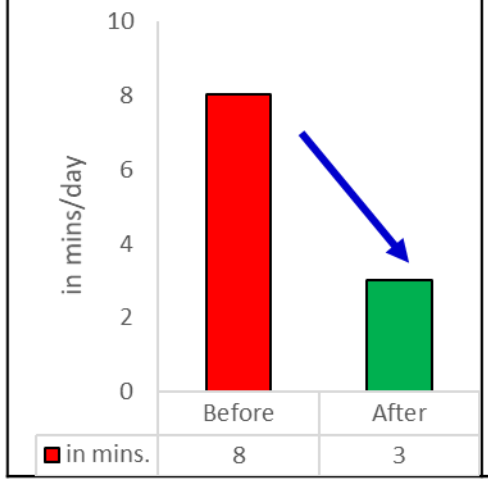
No. of QR Code based Checklist implementation



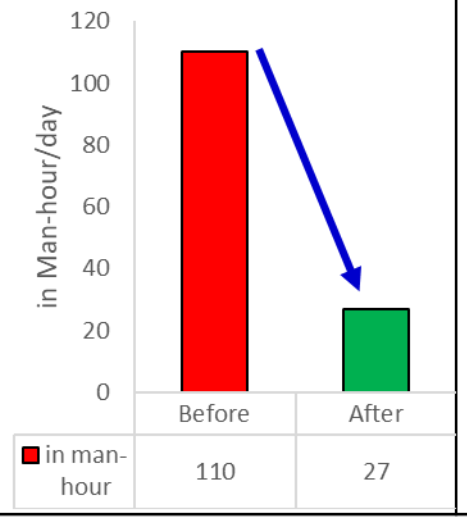
Overall Complaint reduction



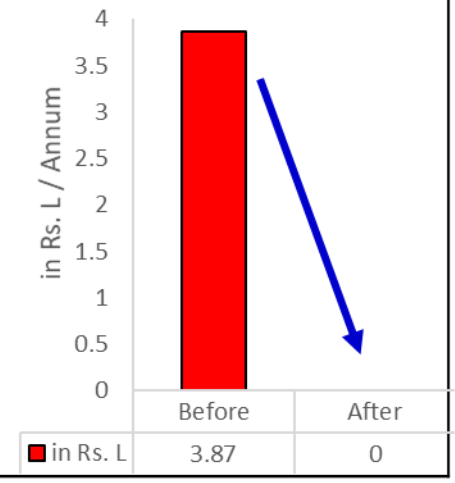
Cycle time reduction



Man-hour reduction



Paper & Printing cost



real list

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THE ONE LIST
YOU CAN TRUST
TICKLIST TO
CHECKLIST
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LIST YOU
CAN TRUST

Thank you