



Project Name

SEHATY Guidelines Barcode

Site

Jeddah

Department

Nursing Department

Project Status

Completed

Project Start Date

03-01-2018

Project End Date

09-01-2018

Problem: Why the project was needed?

The Barcode offers easy accessibility of SEHATY guideline to assist patients, it was noticed patients/families that were travelling from outside Jeddah only to get information downloaded and printed through the SEHATY application began using it. Patients now use the application guidelines (from the barcode) to save time and costs to access the same information. Furthermore, Adding educational materials in QR codes for patients to utilize in the same manner the patients used the SEHATY guideline QR codes. These new QR codes will also reduce costs and time for patients to access information related to their specific medical conditions.

Aims: What will the project achieve?

To fully switch from traditional prints to digital health information.
The cost for printing has been reduced from 35 pages per patient to zero (SEHATY guidelines).
After that, the extended aim is to achieve low costs for all educational material.
For Example:
OB GYN educational material will cost 50,000 SAR per year to print; once the QR code is implemented the cost will drop significantly. The costs will only be for annual subscriptions to the QR code provider (provides reliable servers for approximately 2500 SAR for 250 codes). In case of non-renewal, the codes will be active to patients for 3 years.
Another goal is to track patients using QR codes to access educational materials through the QR code statistics. The goal is for 65% of patients to scan and use the QR codes within one year.

Benefits/Impact: What is the improvement outcome?

- Contained or reduced costs
- Improved productivity
- Improved work process
- Improved cycle time
- Increased customer satisfaction
- Other (please explain)
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Quality Domain: Which of the domains of healthcare quality does this project support?

Patient Centred

Interventions: Overview of key steps/work completed

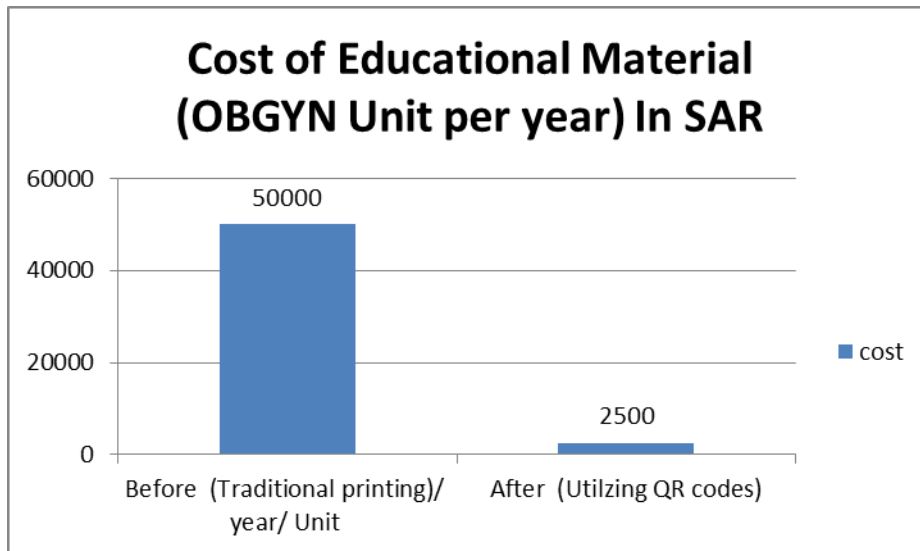
The SEHATY guidelines barcode has been distributed to KFSHRC-J patients and ward clerks have been educated on the barcode and its uses. A banner has been created to educate both inpatients and outpatients about SEHATY and the barcode was placed on all banners throughout KFSHRC-J.

Furthermore, QR code orientation was implemented to educate all department heads and clinicians of education materials.

QR codes were implemented to all education material of RDU, Oncology, and OB-GYN units.

The next goal is to orient and implement this method to be used by Public and Media Department.

Results:



Project Lead

Name

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Team Members

Names

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