



Project Name

Multimodal Preparation for Pediatric Premedication

Site

Choose an item.

Department

Click or tap here to enter text.

Project Status

Choose an item.

Project Start Date

Click or tap to enter a date.

Project End Date

Click or tap to enter a date.

Problem: Why the project was needed?

Minimizing Psychological, Trauma for children undergoing Anesthesia, and Surgery preparation before anesthesia is important. Sedative premedication is essential for achieving a good preparation. Less than 1% of Paediatric patients at KFSHRC receive premedication, which is significantly lower than international benchmark data of 65%. As we also do not offer parents to accompany their children inside OR, the anxiety level among paediatric patients here is empirically perceived much more frequent and worse than in similar hospitals in the west.

Aims: What will the project achieve?

To increase the Premedication preparation (%) of pediatric patients in preparation for surgery at least 50% from the baseline before the end of 2017

Benefits/Impact: What is the improvement outcome?
(check all that apply)

- Contained or reduced costs
- Improved productivity
- Improved work process
- Improved cycle time
- Increased customer satisfaction
- Other (please explain)
Click or tap here to enter text.

Quality Domain: Which of the domains of healthcare quality does this project support?
(Select only one)

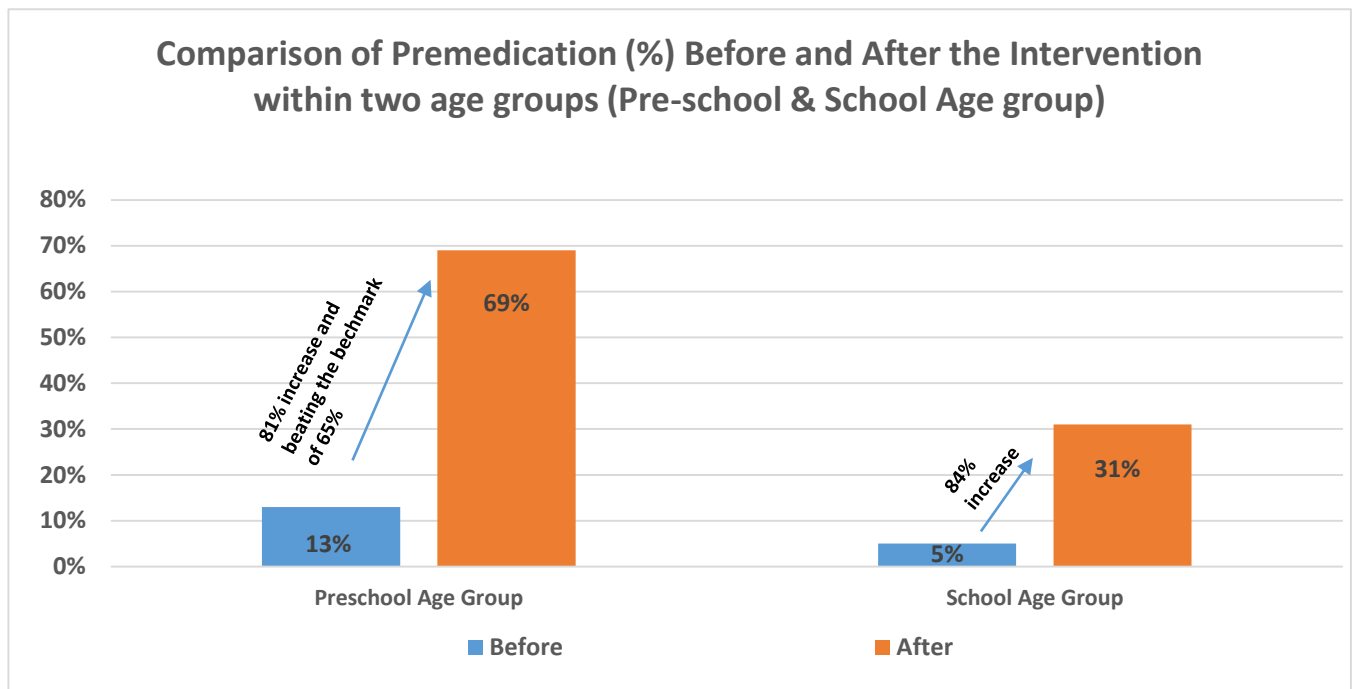
Patient Centred

Measures: Performance metrics to be evaluated	Targets: Expected outcomes
Premedication preparation (%)	At least 50% from the baseline

Interventions: Overview of key steps/work completed

- Development of guideline for paediatric pre-medication in Pre Anaesthesia Clinic (PAC) and day surgical clinic (DSU).
- Development of standardised information package for all paediatric patients and families.
- Provision of In-service lectures to Medical and Nursing staff.
- Decrease the numbers of obstacles like:
 - No Pyxis machine available in DSU
 - Precedex medication to be made available in anaesthesia OMNICELL machine inside OR
- Development of flow chart and guidelines to support the new process

Results: Insert relevant graphs and charts to illustrate improvement pre and post project
(insert relevant graphs, data, charts, etc.)



Project Lead

Name

(person accountable for project)

Dr. Lars Engborg, Consultant, Anesthesiology Dpt

Team Members

Names

(persons involved in project)

- Dr. Peter Kimme, Chairman Anesthesiology Dept
- Dr. Badar Al-Hasni Fellow, Anesthesiology Dept
- Fadi Fares, Head Nurse DSU / PAC, Peri-operative Nursing
- Rami AlFaqi, Clinical Assistant, Peri-operative Nursing
- Mohamad Danache SN DSU, Peri-operative Nursing
- Basma Harayin, SN DSU, Peri-operative Nursing
- Marisabel Pawley, SN DSU, Peri-operative Nursing