



Strategic Priority: **SP2- KFSH&RC Experience**

Project Name

Expand CRRT clinic capacity

Site

Riyadh

Department

Hemodialysis

Project Status

Completed

Project Start Date

01-01-2018

Project End Date

12-31-2018

Problem: Why the project was needed?

Priming of the Continuous Renal Replacement Therapy (CRRT) machine is a fixed time that can not be reduced. However, patient preparation, staff readiness and availability to perform the machine preparation is a room for improvement when it comes to patient safety. This project was initiated in response to sentinel event, due to a delay in CRRT preparation

Aims: What will the project achieve?

To increase CRRT clinic capacity by 5% from the baseline of 985 patients by December 2018

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)

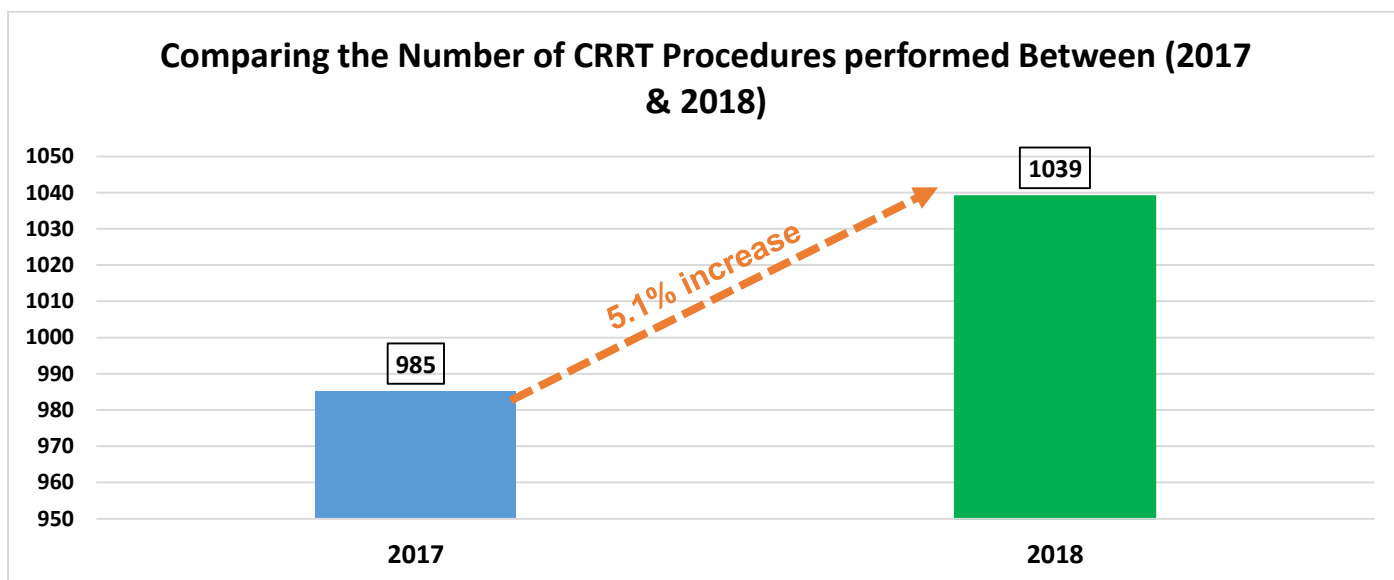
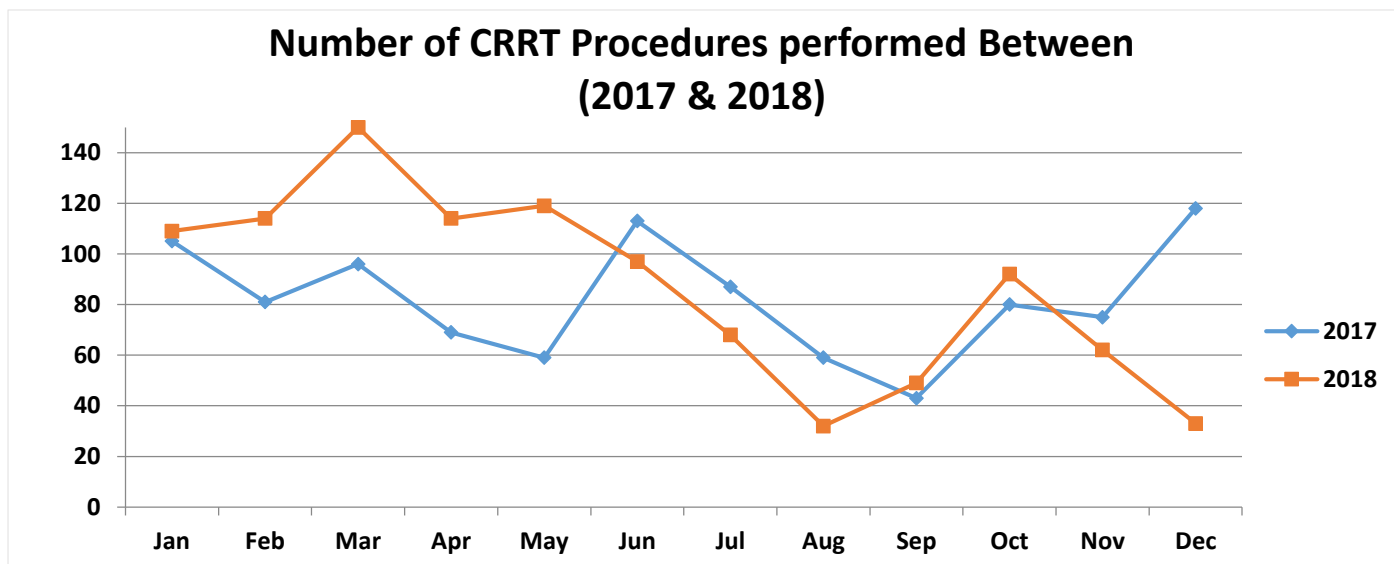
Patient Centred

Measures: Performance metrics to be evaluated	Targets: Expected outcomes
# CRRT patients	1034 (5% increase from baseline)

Interventions: Overview of key steps/work completed

- Increase capacity by training ICU nurses to be as competent as hemo-diaslysis nurses in performing CRRT machine priming and connection.
- Conduct continuous educational sessions and competency check-offs.
- Decrease the time from patient to CRRT machine connection by enhancing the above mentioned training.

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)

Geraldine McCrory HN HH, PD, DAS

Team Members

Names

(persons involved in project)

Maha AlWahsh AHN

Ahmad Al Nawasrah, Clinical Instructor, PICU

Mahmoud Ibrahim, Clinical Instructor, MICU-C