



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

**Project Name**

Enhancing IV Medication Administration for Adult Renal Transplant

**Site**

Riyadh

**Department**

Renal Transplant Clinic

**Project Status**

Completed

**Project Start Date**

01-01-2018

**Project End Date**

10-31-2018

**Problem:** Why the project was needed?

KFSH&RC is seeking to improve patient experience throughout the hospital journey; this can be achieved by reducing the waiting time to receive the treatment. This intervention will have good impact to minimize the risk of rejection for Renal Transplant Recipients.

**Aims:** What will the project achieve?

To decrease the total cycle time for Adult Renal Transplant Patients to receive treatment (IV Medications) from a maximum of 72 hours to 3 hours by end of October 2018 and sustain for 12 months .

**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**

<b>Measures:</b> Performance metrics to be evaluated	<b>Targets:</b> Expected outcomes
IV Medication Cycle Time	3 hours.

**Interventions:** Overview of key steps/work completed

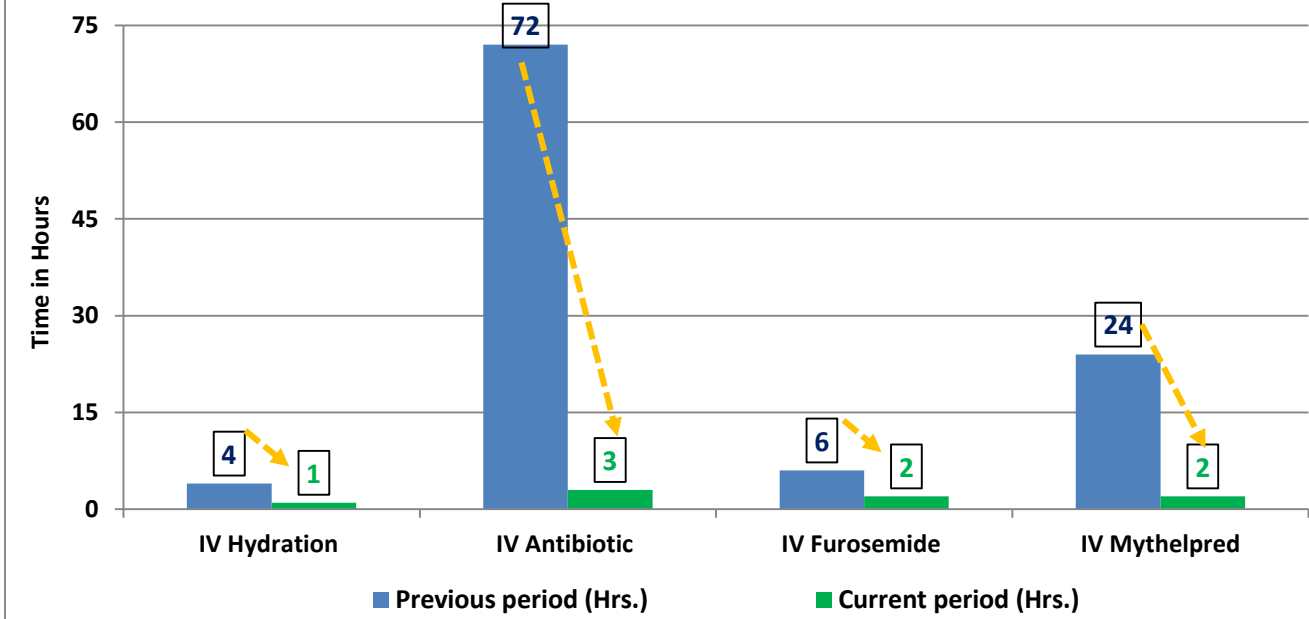
- Identify patient in need of urgent treatment.
- Identify medication/s that can be given in Outpatient Clinic.
- Check off the staff for IV cannulation & IV medication administration.
- Communicate with the ordering physician to put the medication/s in ICIS within 10 Minutes.
- Get the medication/s from Inpatient Pharmacy within 15 Mins.
- Discharge the patient within 3 hours.

**Results:** Insert relevant graphs and charts to illustrate improvement pre and post project

(Insert relevant graphs, data, charts, etc.)

Medication Name	IV Hydration	IV Antibiotic	IV Furosemide	IV Mythelpred
Previous period (Hrs.)	4	72	6	24
Current period (Hrs.)	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>

## Total Cycle Time for Different IV Medications Administration at Renal Clinic



**Project Lead**

**Name**  
*(person accountable for project)*  
 Menah Sharaf

**Team Members**

**Names**  
*(persons involved in project)*  
 Nawal Al-Asiri  
 Fatimah Ismail