



Project Name

Minimizing Medication Prescribing Errors in Medical Genetics

Site

Riyadh

Department

Medical Genetics

Project Status

Completed

Project Start Date

04-16-2017

Project End Date

09-30-2017

Problem: Why the project was needed?

Over a period of 29 months, Medical Genetics Department had a continuous increase in number of incidents (SRs) where medication prescribing errors (mainly metabolic medications prescribed by junior rotating physicians) occupied a big part of it - Prescribing medication errors represent 44% of the total SRs over that period of time.

Aims: What will the project achieve?

To reduce number of incidents of medication prescribing error in Medical Genetics Clinic from fifteen (15) to zero (0) before the end of 3Q 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)

Safe

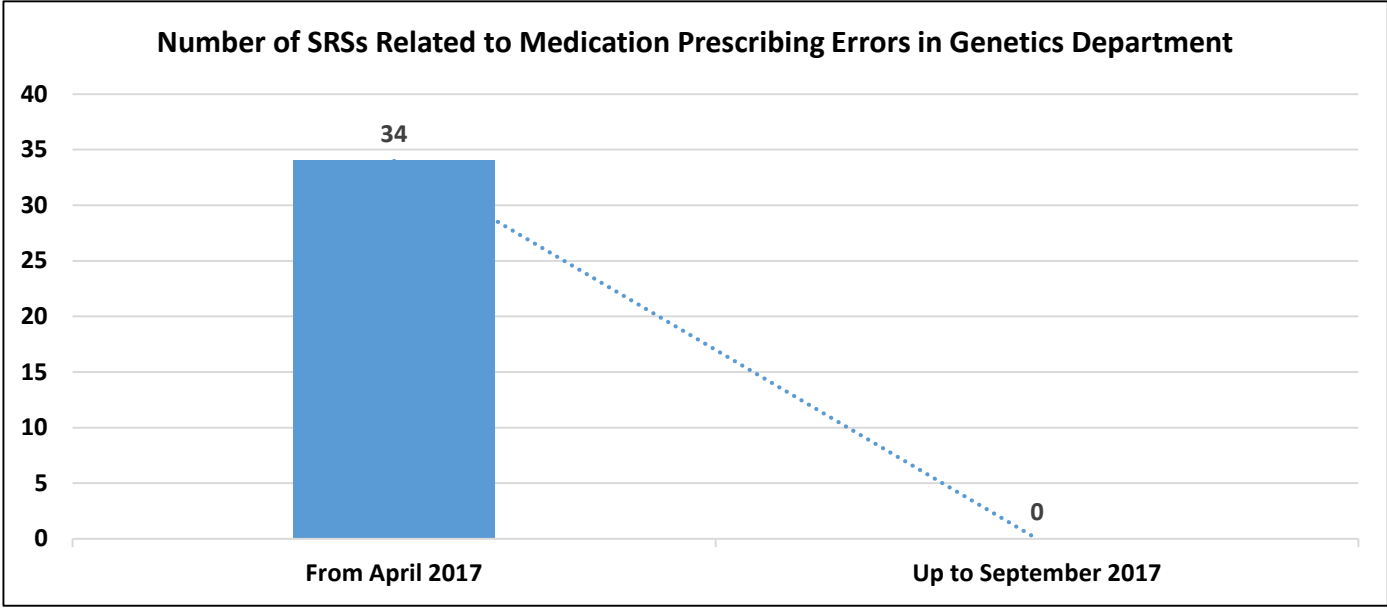
Measures: Performance metrics to be evaluated	Targets: Expected outcomes
Number of SRs related to prescribing medications errors in medical genetics.	Zero

Interventions: Overview of key steps/work completed

In collaboration with Medical Genetics physicians and nursing staff we have developed a medication quick reference sheet that is easily accessed by physicians and nurses. The essential role of the nurse will be to review and ensure that the medication is correctly prescribed and to provide proper education for patients/families before asking them to go to the pharmacy. Some patients might be asked to come back with the dispensed medication for extra education and simulation whenever needed.

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

We have reviewed the SRs data since 16/4/2017 up to date and the number of SRs that are related to medication safety is zero. We plan to continue this project to improve patient safety.



Project Lead

Name
(person accountable for project)

Wijdan Ahmed

Team Members

Names
(persons involved in project)

- Prof. Moeenaldeen Alsayed
- Dr. Rashda Sulaiman
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- Chik Mun Yee
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- Eman Alenazi
- Julie Quedding
- Janice Gareau