



Project Name

Central Line Securement Device

Site

Riyadh

Department

Pediatric Nursing

Project Status

Completed

Project Start Date

02-01-2017

Project End Date

09-30-2017

Problem: Why the project was needed?

In the last year, it was noticed that there was a significant increase in incidents of accidental line removal and CLABSI infection rate in pediatric oncology. Therefore, this project was selected to decrease the incidence of accidental line removal and to decrease CLABSI rate

Aims: What will the project achieve?

To decrease CLABSI rate & number of reported SRS related to accidental removal, infiltration and self-line removal by 10% from baseline by September 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

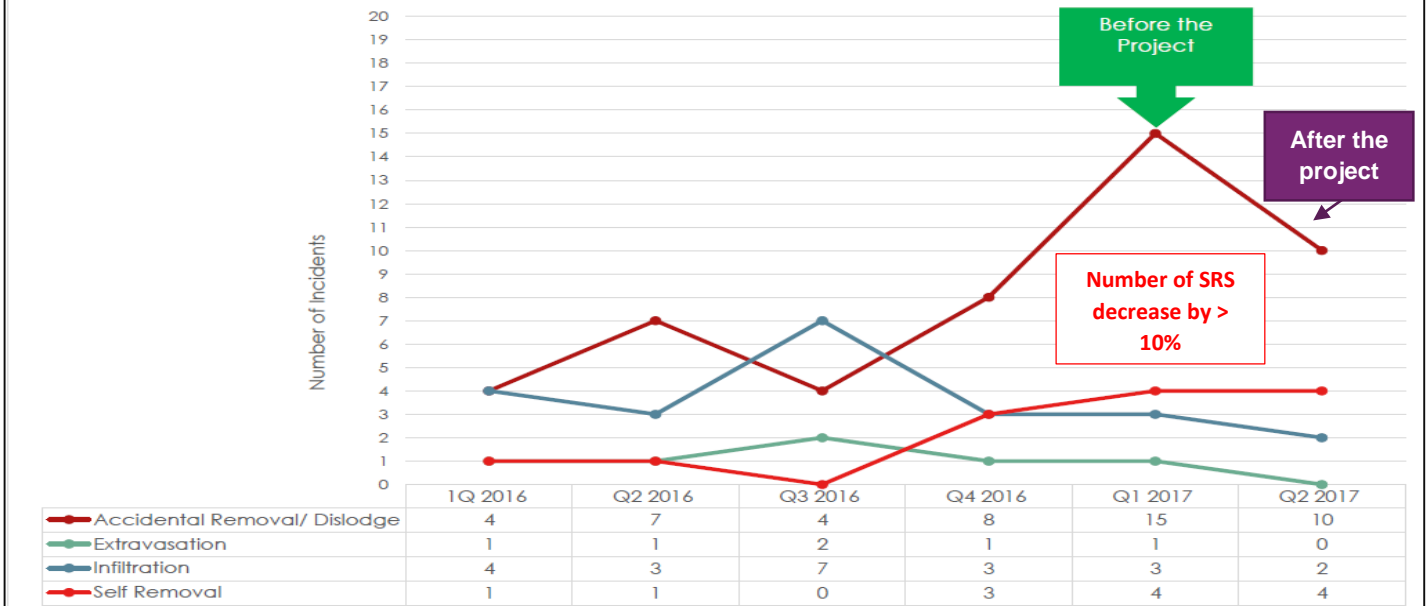
Measures: Performance metrics to be evaluated	Targets: Expected outcomes
1. CLABSI infection rate (%)	1. 10%
2. Number of reported SRS related to accidental removal, infiltration and self-removal (%)	2. 10%

Interventions: Overview of key steps/work completed

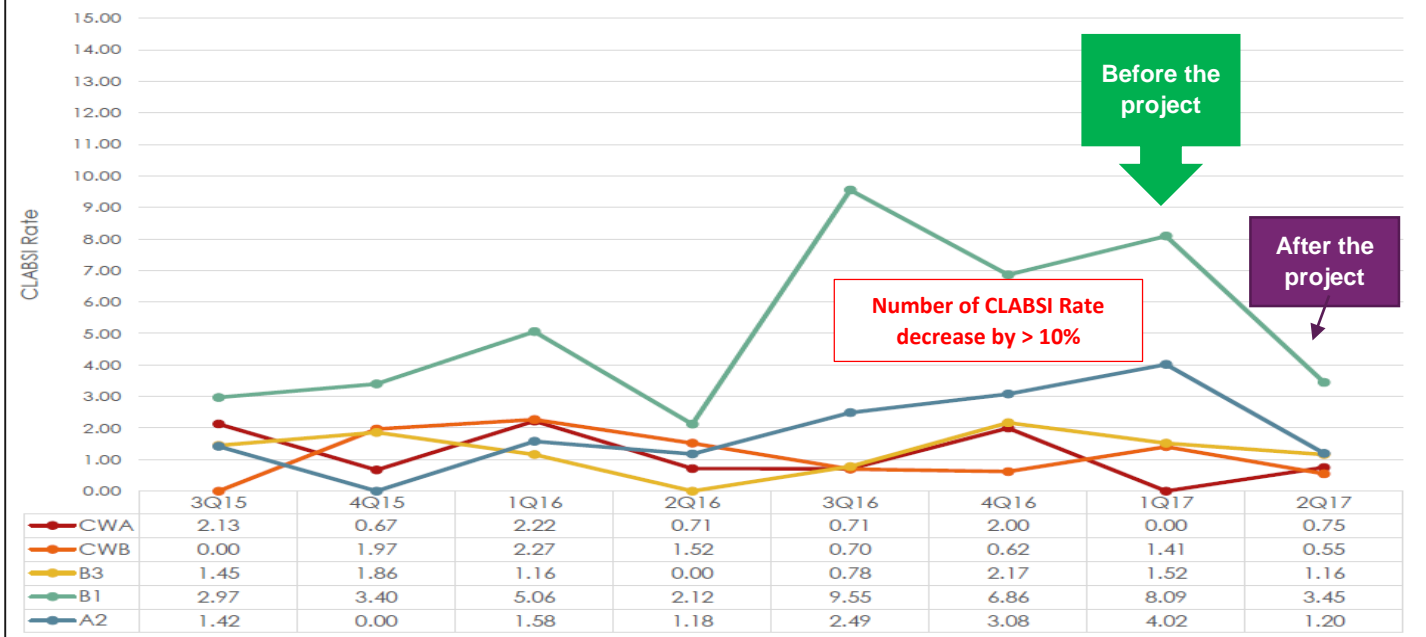
- Introduction of a new securement device specific for central line and trial utilization.
- Modifying and standardizing the current process of securing central line in pediatrics.
- Evaluate the product utilizing a standardize tool.
- Update the current central line maintenance bundle.

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

Comparing Number of Pediatric Invasive (Lines, Drain and Tubes) Incidents Before & After PI Project



Comparing Number of Pediatric CLABSI Infection Rate Before & After PI Project



Project Lead

Name

(person accountable for project)

Sheena Ewing
 Nerissa Barcelon

Team Members

Names

(persons involved in project)

Nisreen Alghossaini