



**Project Name**

Reduction of Unnecessary Repeats of Serology Tests

**Site**

Jeddah

**Department**

DPLM / Immunology-Serology

**Project Status**

Completed

**Project Start Date**

01-01-2018

**Project End Date**

11-11-2018

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

Immunology and Serology testing is basically Antigen-Antibody reaction which usually does not change significantly in the body within 3 weeks. Thus there is no real benefit in repeating serology testing within this period and it is really noticeable that a lot of these tests are repeated and it needs to be stopped or reduced. The project included the following autoimmune serology test list:

- ACA (AntiCardioLipin Antibody)
- B2G ( B2 Glycoprotein)
- APTS ( AntiPhosphatidyleserine)

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

Reduction of Unnecessary Repeats of Serology Tests from average of 10% to less than 5% by the end of September 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)

**Quality Domain:** Which of the domains of healthcare quality does this project support?

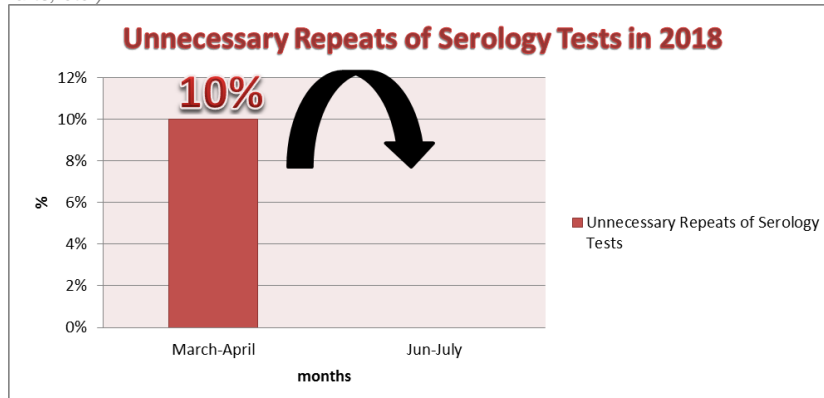
Efficient

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

- Before establish the run the specimen arranged according to the work-lists.
- Check the samples that were requested in less than 45 days.
- Cancel the order after communicated with the physician to explain the importance of this PI project.
- Data were collected to identify the unnecessary repeats Auto immune tests.
- Official Memo has been released with a list of most common tests that re-ordered by Physicians within 3 weeks advising them to not order these tests unnecessarily.
- Discussed with Serology Riyadh to send request to HITA to have these tests as locked list so that no one can override the unnecessary re-ordering.

**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)*

Daniyah Bayumi

**Team Members****Names**

*(persons involved in project)*

Hadeel Ghurab (QM Facilitator)

Bayan Moshref

Bayda Jambi

Ashraf Dada

Mohammed Al-Bakri

Sarfinaz Hanbazaza