

Project Name

Reduce the number of outdated (expired on the shelf) PLATELET products.

Site

Jeddah

Department

DPLM – Blood Bank; Transfusion Medicine

Project Status

Completed

Project Start Date

01-01-2018

Project End Date

09-25-2018

Problem:

Why the project was needed?
Click or tap here to enter text. Our data for 2017 indicated that 5% of platelet products available for transfusion were wasted due to reaching the outdate. As per American Association of Blood Banks (AABB) Hemovigilance data, it is reported that blood product wastages in hospitals ranges from **0.1-6.7%**. In view of this, it was decided by the Transfusion Medicine team that improvements can be made to reduce the number of avoidable platelet wastage.

Aims:

- What will the project achieve?
1. Reduce the number of platelet wastages due to outdate by 30% (from 180).
 2. Cost saving measure as manufacturing/ processing cost per whole Blood unit is approximately SR1100 per unit (platelet product cost approximately SR 360 each)

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?

(Select only one)

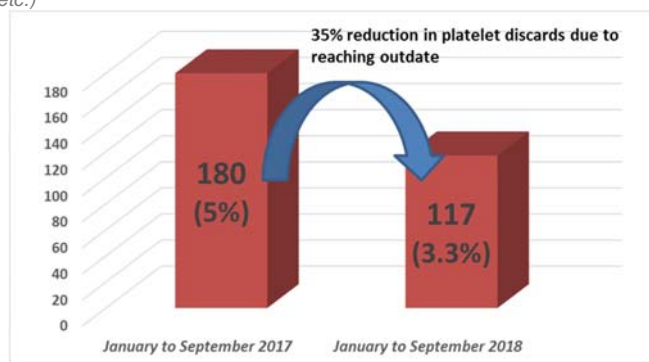
Efficient

Interventions:

- Overview of key steps/work completed
- Expired Unit report was printed daily by staff on all shifts.
 - Platelet products near to expiry will be issued first or dispensed to outside facilities.

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)
Dr Nabeela Al Baz

Team Members

Names

(persons involved in project)
Dania Arabi (QM Facilitator)
Nadia Petersen
Moh'd Abdul Majeed
Abdullah Kadamany
Flordeliza Dolendo