

# EQA Program for Blood Bank in Siem Reap Province

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# Location



- ▶ Siem Reap Provincial Blood Transfusion Center (PBTC-SR)
- ▶ located in Siem Reap Provincial Hospital.

# Staffs

- ▶ There are 9 staffs:
  - 1 Director
  - 4 Nurses
  - 3 Labs
  - 1 Public Relation Officer

# Blood Bank Section

- ▶ There are 6 section in PBTC-SR:
  1. Collection
  2. Component
  3. Serology
  4. Blood Storage
  5. Immuno Haematology
  6. Blood Transportation

# 1. Collection

1. Registration



2. Medical-check



3. Group & Haemoglobin

4. Taking Blood

5. Refreshment



# 2.Component



# 3.Serology





# 4. Blood Storage



# 5. Immuno Haematology



# 6. Blood Transportation

- ▶ From Mobile collection to PBTC
- ▶ From PBTC to Service in Hospital

# EQA History

## ▶ EQA start from 2015

- 2015: 3 times
  - 2016: 3 times
  - 2017: 2 times
- } PPTC → NIPH → PBTC-SR
- 2018: 2 times : PPTC → NBTC → PBTC-SR

# Identify Problem

- ▶ Place
- ▶ Staffs
- ▶ From 2015-2017, EQA test only  
Haematology ( group & Crossmatch)
- ▶ Still use some of expired reagents

# Gap

- ▶ Not achieved the target



# Corrective Action

- ▶ Staffs have quality , follow the SOPs
- ▶ Reagents have quality
- ▶ Comfortable environment
- ▶ Quality Samples
- ▶ Equipment and Reagents

# Corrective Action

- ▶ From 2018, Stop use reagents expired
- ▶ Got one more section of EQA ( Serology)
- ▶ Achieve the target

**THANK FOR YOUR ATTENTION!**