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

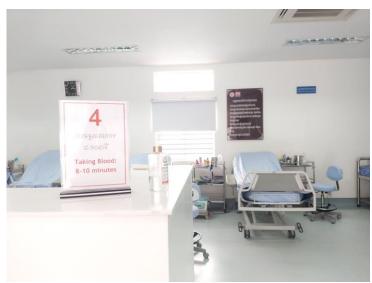


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2. Medical-check







4. Taking Blood



5. Refreshment

2.Component





3. Serology



4.Blood Storage



5.Immuno Haemotology



6.Blood Transportation

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

EQA History

EQA start from 2015

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• 2015: 3 times
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• 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!