PLAN

- INTRODUCTION
- Activities of Blood transfusion services during the period 2016-2018
  - Activities regional level
  - Activities at Local level
- CONCLUSION
INTRODUCTION

The Maghreb:

- Is a region located in North Africa,
- The western part of the Arab world corresponding to the Arab-Berber cultural space
- Population 202 M inhabitants
Activities of Blood transfusion services
2016-2018

At regional level
### ACTIVITIES AT THE REGIONAL LEVEL

<table>
<thead>
<tr>
<th>Date/place</th>
<th>Title</th>
<th>Theme</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Marrakech, from 10 to 12 October 2017.</strong></td>
<td>the 11th Arab Blood Transfusion Congress</td>
<td>Ethics and Blood Safety</td>
<td>More than 300 from the Arab countries</td>
</tr>
<tr>
<td><strong>12-14 April 2018 Tunis - Tunisia</strong></td>
<td>ATMF 13</td>
<td>Recent Updates on Blood Transfusion Activities</td>
<td>More than 140 from the Arab countries</td>
</tr>
</tbody>
</table>
### Activities at the Regional Level

<table>
<thead>
<tr>
<th>Date/place</th>
<th>Title</th>
<th>Theme</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>25-26 April 2018, Tunis - Tunisia</td>
<td>Workshop plasma fractionation</td>
<td>Plasma fractionation and Plasma derived medicinal</td>
<td>60 participants from Morocco-Libya-Algeria-Tunisia</td>
</tr>
</tbody>
</table>
Activities of Blood transfusion services  
2016-2018  
At local level

• Tunisia
• Algeria
• Morocco
• Libya
TUNISIA
CONTINUING FORMATION IN TRANSFUSION

- The national center and the regional centers provide continuous training for the personnel of the transfusion structures by:
  - Organizing scientific day, and practical workshop.
  - These trainings touch the various aspects of the transfusion.
  - The main topics discussed in recent years (2016-2018)
CONTINUING FORMATION IN TRANSFUSION IN 2016

- Scientific day: **Difficulty of interpretation in immuno hematology**
  (Jendouba oct 2016)

- Scientific day: **Transfusion safety and Hemovigilance**
  - Le 14 avril 2016 à Gabès in the south of the country

- Workshop for mobile team:
  - **blood collection organization and good practice of phlebotomy**
    - (29-30 Juin 2016 Hammamet)
TUNISIA
CONTINUOUS EDUCATION IN TRANSFUSION IN 2017

- **Platelets in regenerative medicine: What are the evidences?**
  - NBTC scientific day on January 19th 2017
  - Place: Tunis

- **Donor apheresis and therapeutic apheresis**
  - Place: NBTC
  - Date: May 5, 2017

- **Immunological safety of transfusion and haemovigilance**
  - Place Jendouba 10 December 2017

- **Biologie de l’allogreffe de Cellules Souches Hématoopoïétiques**
TUNISIA
CONTINUOUS EDUCATION IN TRANSFUSION IN 2018

➢ Biology of Hematopoietic Stem Cell Allograft
✓ March 24, 2018 at the National Blood Transfusion Center
NBTC AND EDUCATION
TUNISIA
Master degree : Blood transfusion and cell therapy

Restarted in 2017

- Duration : 1 year
- Content
  - Theoretical : 10 modules
  - Practical aspect
- Participants :
  - 25 Tunisians
  - 1 from Niger
ALGRERIA
ALGERIA

2016

➢ Training of 26 general doctors in:

✔ The blood donation process.
5/2017

- the National Blood Agency organized an initiation training on blood transfusion
  - 28 general doctors of transfusion structures
  - The subject: Labile blood products
The National Blood Agency organized the 3rd and 4th introductory training sessions on blood transfusion

- 39 general doctors of transfusion structures
- The subject:
  - Immuno-hematology in blood transfusion
  - Diseases transmissible by blood
Training for representatives of all national blood transfusion structures on

ALGERIA

12/2017

➢ Training for Blood Transfusion staff in Central and Southern Regions.

✓ Procedures Manual
ALGERIA

2018

- Training of doctors in blood transfusion structures on different topics of blood transfusion
  - Transfusion practice
  - Transfusion safety and hemovigilance
  - Transfusion in anesthesia resuscitation

- Launch of CES training in blood transfusion
MAROCCO
MOROCCO

2016
National Seminar on Haemovigilance
MOROCCO

2017
Organization of the Arab blood transfusion congress
LIBYA
### Educational activities in Blood Transfusion in Libya (2016-2018)

<table>
<thead>
<tr>
<th>No</th>
<th>Activities</th>
<th>Duration</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Blood Bank Safety (4th year medical Students)</td>
<td>Every Monday (duration the whole educational year)</td>
<td>Injection safety Blood Safety</td>
</tr>
<tr>
<td>2</td>
<td>Infection Control Diploma</td>
<td>One full year (part time)</td>
<td>Standard precautions Infection control in various departments</td>
</tr>
<tr>
<td>3</td>
<td>Graduate training (graduates from different schools and colleges)</td>
<td>Three months</td>
<td>Two weeks in every department in the blood bank</td>
</tr>
<tr>
<td>4</td>
<td>National Scientific day</td>
<td>One day every year</td>
<td>Scientific lectures Workshops</td>
</tr>
<tr>
<td>5</td>
<td>School Books</td>
<td>Elementary Primary Secondary</td>
<td>Blood donation awareness</td>
</tr>
</tbody>
</table>
Soudan /Egypt/Mauritania/
No information
CONCLUSION

Cooperation between Maghreb countries need to be reactivated and especially:

- Working group
- Redaction of manual of Maghrebian Procedures.