How to manage a haemophilia treatment centre in an emergent country. The Moroccan experience.

Authors: M. El Khorassani, Z. Benbrahim A. Kili, L. Hessissen, M. Kababri, M. Khattab
Hospital: Haemophilia Treatment Center
Hematology and pediatric Oncology Unit
Children Hospital of Rabat
University hospital Ibn Sina, Morocco

Introduction:
The haemophilia treatment center of Rabat (CTHR) launched the challenge in 2009 to become the best haemophilia center in Morocco and to compete with the best existing treatment centers around the world. This summary contains the most important activities carried out by the CTHR from 2009 to 2011.

Our goals:

More concentrate of factor in the hospitals.

Setting up a national program with the ministry of health:

A better quality of life for our patients

In practice:

Database:
- An electronic patient record has been established. The first experience was at the center of Rabat. This is the same software installed at Necker Hospital.

Diagnostic biologique:
- Training and seminars for technicians and pathologists
- Upgrading the hemostasis laboratory for the laboratory diagnosis of hemophilia
- Implementation of the project screening of inhibitors

Therapeutic management:
- Establishment of self-treatment: successful experience in several families.
- Therapeutic education: meeting with parents and hemophiliacs in the form of workshops and fun activities based on pictures and movies
- Treatment protocols tailored to the socioeconomic conditions in Morocco have been established: circumcision validated protocol and writing a guide on the management

Education and trainings:
- Education workshops for medical and paramedical staff on the overall management of the disease
- Contacting care professionals and creation of regional committees

Availability of anti hemophilic factor:
Morocco has increased from 0.02 IU / Capita in 2006 to 0.08 IU / Capita in 2009.

Partnership with international organizations:
WFH
NNHF
CTH Caen
Bayer
Novonordisk
LFB
Pfizer

Conclusion:
These projects can only be achieved if concentrate of factor are available for all our patients. We went from 0.02 IU per capita in 2007 to 0.08 IU per capita in 2011. Our objective is to reach 0.1 IU / capita in 2012 and in 2015 1IU/capita.

Moroccan Society of Hemophilia (MSH)
- Support of the MSH
- Establishment of technical committees
- Creation of four regional committees which are already in place

Celebrating the World Day of Hemophilia in the hospital of Rabat