Sudanese American Medical Association

jhpeigo certified master trainers workshop
Helping Mothers Survive: Bleeding After Birth
Helping Mothers Survive: Pre- eclampsia/ Eclampsia

Soba Education, Training, and Examination Center (SETEC)
Soba University Hospital
Khartoum, Sudan
March 3rd - 12th, 2018

Report prepared by:
Ms. Nutaila El-Moghraby
SAMA Sudan Programs Coordinator

Reviewed and designed by
Dr. Nahla Gadalla
SAMA Executive Director
Acknowledgements

This work would not have been possible without the full cooperation and support of all partners. Special thanks to the Obstetrics and Gynecologists Society of Sudan (OGSS) for all local logistics and recruitment of trainees through the FMOH. Our gratitude to Prof Abdel-latif Ashmeig for facilitating the complimentary visas for the consultants. Thanks to Dr. Sami Mahmoud, Dr. Haifa Nugod, Dr. Howeida Mohammed and Dr. Omar Aljazar for all their efforts before and during the workshop.

We are indebted to Nazim Sirag, SAMA Consultant volunteer for his efforts and support.

We appreciate the valuable expertise from the technical consultants and the trainees who traveled to deliver and receive this training for their patience working long hours to ensure the training is completed efficiently.

Financial support for this workshop from Miralgo Foundation, UNICEF - SUDAN and Amipharma is greatly appreciated. We appreciate the support of jhpiego in providing the simulators and technical support throughout the planning of this workshop.

Thanks to SETECT for allowing use of their facilities for the midwives training at no cost.
Executive Summary

The Sudanese American Medical Association (SAMA) organized the Jhpiego Certified Master Trainers workshop on Helping Mothers Survive: Bleeding After Birth and Helping Mothers Survive: Pre- eclampsia/ Eclampsia (HMS-BAB&HMS-PE&E) in collaboration with the Obstetrical & Gynecological Society of the Sudan and the Federal Ministry of Health. The workshop received financial support from UNICEF -Sudan, Miralgo Foundation (US) and Amipharma. The objective was to create a local Jhpiego certified faculty on the two competencies. The participants included OBS/GYN consultants, specialists, registrars, nurses and midwives from 12 states; West, North, and South Darfur; White Nile; River Nile; North Kordofan, Kassala, Gedaref, Gezira, Northern State and Khartoum State.

The two weeks workshop included lectures, discussions, role plays and 'hands-on' basic skills training and brainstorming sessions employing jhpiego approved training material such as Mama-Natallie Simulators, Flipbooks, Providers Guides and Action posters. The workshop took place at Soba Education, Training and Examination Center.

A total of 22 obs/gyn specialist were trained on HMS-BAB, they were certified as master trainers by training 69 community midwives from Khartoum State.

A total of 31 physicians were trained on HMS-PE&E and they were certified as master trainers by training 30 registrars and fellows.
Introduction

Sudan has one of the highest maternal death rates in the world and the main two causes of maternal mortality are postpartum hemorrhage and eclampsia. Additionally, over 80% of births are performed at home by community midwives, hence there is a great need to ensure these midwives are equipped with the skills to identify these two birth related complications and take necessary measures to save mothers’ lives.

jhpiego is a global leader in midwifery training in low-resource settings and SAMA has previously introduced the jhpiego HMS-BAB module in 2016 in Gezira State where 25 Master trainers were certified, this was followed by training over 450 community midwives in Gezira State.

The aim of this training workshop was to introduce the Helping Mothers survive Pre-Eclampsia and Eclampsia (HMS-PE&E) module in Sudan. Additionally, SAMA aims to increase the number of HMS-BAB master trainers in Sudan, therefore a second HMS-BAB workshop was conducted.

Workshop Objectives

a. Helping Mothers Survive Bleeding after Birth (HMS-BAB):

To increase the capacity of service providers in preventing, identifying and managing post-partum hemorrhage in Sudan by rolling-out the Helping Mothers Survive, BAB training course which is a Low-Dose, High Frequency (LDHF) training approach that includes practice sessions at health facilities. To achieve this goal, SAMA and Jhpiego prepared and mentored 22 HMS Master Trainers in facilitating a BAB Champions Course and Clinical Mentor orientation sessions at the facility level.
b. Helping Mothers Survive Eclampsia and Pre-eclampsia (HMS PE&E):
Increase Helping Mothers Survive (HMS) Training capacity of doctors, midwives and obstetrician to be HMS Trainers in order to implement HMS training in Sudan.

To achieve this goal, SAMA and Jhpiego identified and mentored 31 HMS Master Trainers in facilitating Champions Course and Clinical Mentor orientation sessions at Soba.

Logistics

a. SAMA USA
SAMA USA handled all the communications and solicitation for both technical and financial support. This entailed;
· Identifying partners
· Identifying and communicating with Jhpiego trainers
· Shipping MamaNatalie and NeoNatalie simulators
· Preparing partner agreements
· Ensured that all partners signed the agreements
· Made travel arrangements for consultants

b. SAMA Sudan
· Identified venue for training workshop
· Reserved hotel for trainers
· Finalized simulators clearance documents
· Communicated and attended preparatory meetings with partners
· Financial and logistic coordination
· Ensured that the required training materials were available
· Ensured all partners were onboard and signed the MoUs
· Documented the workshop
· Identified caterer for workshop
· Picked up trainers from airport
a. Obstetrical and Gynecological Society of the Sudan
   · Identified trainees with FMOH for both HMS-BAB and HMS PE&E
   · Communicate with local midwifery schools in Khartoum for clinical training of trainer
   · Provided accommodation and daily transport for trainees
   · Issued visas for Trainers

b. Federal Minister of Health (FMOH)
   · Identified Midwives for training

c. Sadagaat Charity Organization
   · Facilitated the clearance of the Simulators

d. Funders and Sponsors
   i. UNICEF
   ii. Miralgo Foundation
   iii. Amipharma

Challenges
   · Paperwork takes long time to be processed
   · Communication with partners can be challenging
   · Time management for course changes
   - Language was a barrier during the training of midwives, these modules have been translated to Arabic, and are the production stage.

Recommendations:
   · Partners should communicate more transparently and in a timely manner
   · Processing request should become more efficient to ensure smoother and timely implementation
   · Advocating for integrating international standard training within in-services training
jhpeigo Master Trainers

**Dr. Scovia. N. Mbalinda:** Jhpiego Training Expert/ Reproductive, Maternal and Child Health Technical Advisor, Consultant.

**Kevin K Kabarwani:** Jhpiego Training Expert/ Maternal and Child Health Technical Advisor, Consultant

**Dr. Mark Muyingo Tamusange:** Obstetrician & Gynaecologist, Jhpiego Training Expert/ Maternal and Child Health Technical Advisor, Consultant.

**Lilian Namuli Muwonge:** Training Expert/ Reproductive, Maternal and Child Health Technical Advisor, Consultant
Sample response to survey for the trainees:
19/40 (47.5%) trainees responded to the survey and some trainees reported difficulties accessing or completing the survey monkey due to poor internet connectivity.

Q10: Did this training change your understanding and the way you would manage a BAB case in practice?

Trainees Comments:
1- Planning.. Task.. Preperation of setting... Cooperation......... Follow up... Systematic way in dealing of patient of post partum haemorrhage
2- The time to give the management and work with tem and it is very important to reduce maternal mortality rate
3- How to mangment during third stage of labour and give sentosenin to deliver the placenta to prevent bleeding after birth.
4- 1- using clock to manage the time 2- timing of using medications 3- technique of Bi manual compression in case of atonia
5- It was not routine checking for second baby before giving uterotonics which l'll be & advise others to do
6-in active management of third stage of labour.allways we are giving oxytocin i.v.but now we will give i.m
7- It is clear organized ,systematic and very simplified to be practice in to save mothers live .

Q10 Did this training change your understanding and the way you would manage a BAB case in practice?

<table>
<thead>
<tr>
<th>ANSWER CHOICES</th>
<th>RESPONSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>100.00%</td>
</tr>
<tr>
<td>No</td>
<td>0.00%</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
</tr>
</tbody>
</table>

Answered: 10   Skipped: 9
Q12-What have you learned from this workshop that you will implement in your practice?
1- The importance of training of all midwives....sharing of all stake holder
2- All lady were at risk Start active management for all
3- Im Learn the manual comepration
4- i learn how to be a learner
5- Give oxytoxin 10units To Help mother to deliver the placenta
6- 1-using clock to manage the time 2- timing of using medications 3- technique of Bi manual compression in case of atonia and all other skills learned I think its important to me
7- AMTS
8- All practice I need to implement
9- Active management of third stage of labour..
10- Misoprostol & I/m MgSo can be implemented in settings .