

## **Report on managerial workshop “Matrix BABIES”**

**6-9 of July 2009, Kyiv**

### **Executive Summary**

#### 1. Participants of seminar

Approximately 10 participants from each pilot oblast were invited. Together with MOH representatives and Programme experts the general number of participants consisted 50 persons. The participants were chosen on the following principle: each oblast had to be represented by the deputy head of oblast health administration, head neonatologist, head obstetrician, head doctor of oblast hospital and a specialist from the oblast medical statistics centre. Pilot rayons were represented by head doctors of central rayon hospitals.

Out of 50 participants initially chosen there were 16 substitutes. In some cases head doctors sent the deputy heads on motherhood and childhood. There were no representatives of Chervonogvardiys rayon of Crimea.

List of participants you may find in Annex 1 of this document.

#### 2. Trainer team

- During training course the mutual understanding between trainer team and participants was achieved. The training content is not easy for immediate understanding because it needs to have some practice to be fluent with Matrix BABIES. Trainers were patient to explain more difficult point and help to do practical cases. There were real practical case (stillbirth) with real records and practical calculation using oblast own data, Ukrainian data and USA data for comparison discussed and done during training course.
- There were friendly relations between trainer team and PIO clinical experts achieved during training course. Before starting the training clinical experts organized meeting with trainer team to discuss finally main training objectives, structure of course, problem and difficult issue which could appear during training, discuss practical case (stillbirth), asses the availability of needed printed matters for participants, technical supply. After each working day PIO clinical experts and trainers organized meeting to discuss main difficulties/problems and plans for next working day. During 4<sup>th</sup> day PIO clinical experts participated in development of plan of future actions by oblast representatives (using taught tools). During course clinical experts and trainers discussed possible ways to use Matrix BABIES in regions.



*Prof. Stratulat's presentation*

### 3. Seminar's process and results

- The majority of participants displayed much interest to BABIES MATRIX due to the next reasons:
  - Analysis of perinatal statistics is a part of their work.
  - BABIES MATRIX provides clear, simple, and useful methodology for perinatal statistics analysis, problem identification and choosing an appropriate “package of interventions” which directly addresses the existing problem.
- Presented approaches and principles of Perinatal Auditing are completely new for Ukraine, but simple, confidential, and enable to reveal clinical and/or managerial problem.
- Interactivity was established from the very beginning of seminar. Every participant had a chance to give a feedback (speak out or ask a question or initiate discussion) on provided information. All the participants were active in group work and readily participated in discussions.
- The training program for 4 days was fully fulfilled.
- The learning objectives of seminar: inform members about management of health care system, BABIES matrix as instrument for finding of problem and development of plan activities for improvement of perinatal health care system, audit of perinatal mortality as process of risk factors evaluation in perinatal loss. During this seminar lecturers and members executed the learning objectives.
- As part of activities during fourth day of seminar, members from all pilot regions evaluated data of BABIES matrix in their regions. After this short exercise members should evaluate BABIES matrix in detail for each hospital and should develop plan of

actions to improve in this field. During discussion the members of seminar proposed to start implementation of BABIES matrix with training of all sites in every oblast.



*Participants of the seminar*

4. Recommendations to PIO:

- Continue collaboration with Moldova team as a sister program of Swiss tropical institute:
  - Consultation from their side in frames of implementation 2<sup>nd</sup> module of 4<sup>th</sup> component.
  - Participate in meeting of Perinatal Audit Committee (as training for Ukrainian PIO clinical experts).
- During next monitoring visit asked matrix babies filled formats (as min on oblast and big maternities levels) with raised problems and developed act of actions (prepared by sites).
- Print big laminated Matrix BABIES posters for sites (A1) and give for sites.
- Assist to Programme oblasts to conduct trainings on Matrix BABIES to disseminate this tool.
- Establish during monitoring visits connection between 1<sup>st</sup> and 2<sup>nd</sup> Modules of 4<sup>th</sup> component.
- Nominate person who will be responsible for supervision of implementation of 4<sup>th</sup> component in Programme sites.

*Report is prepared by PIO clinical experts*

<b>Participants list</b>				
	<b>Original list</b>		<b>Substitutes</b>	
<b>№</b>	<b>name</b>	<b>position</b>	<b>name</b>	<b>position</b>
<b>MOH Ukraine</b>				
1	Valentyna Kolomeychuk	Head of the department of obstetrical help, MOH Ukraine		
2	Elizaveta Shunko	Head neonatologist, MOH Ukraine		
3	TBD	Specialist on medical statistics, MOH Ukraine	none	
<b>Crimea</b>				
4	Tair Musaev	Deputy minister, MOH Crimea		
5	Illia Glazkov	Head obstetrician, Crimea	Sviatoslav Regushevskiy	Head of maternity unit of city maternity home
6	Liudmila Shemchenok	Head neonatologist, Crimea	Yevgenia Murenets	Child anaesthesiologist of Crimea republican hospital
7	Svetlana Karapatyan	Head of Crimean republican information-analytical centre	Yulia Karpenko	Statistician of Crimean republican information-analytical centre
8	Vladimir Vasylenko	Head doctor, Djankoy central rayon hospital		
9	Anatoliy Tsybryk	Head doctor, Bahchisaray central rayon hospital		
10	Vasyl Gerasymenko	Head doctor, Saki territorial medical unit	Fedir Isaykin	Deputy head on childhood and obstetrics
11	Mykola Malakhov	Head doctor, Lenino central rayon hospital		
12	Mykola Vokhminzev	Head doctor, Chervonogvardiysk central rayon hospital	none	
<b>Vinnitsia oblast</b>				
13	Nina Dovgopolyuk	Deputy Head of Health Administration of Vinnitsia oblast		
14	Oleksandr Kulyk	Head obstetrician, Vinnitsia		

		oblast		
15	Maria Dobizha	Head neonatologist, Vinnitsia oblast	Dina Sergeta	Head of the premature born department of Vinnitsia oblast child clinical hospital
16	Tetiana Bondarenko	Main specialist of curative- profilactic help department		
17	Petro Gun'ko	Head doctor, Oblast clinical hospital named after M. I. Pirogov	Dmytro Botsiura	Obstetrician of the pathology of pregnant women department, oblast clinical hospital named after M. I. Pirogov
18	Svitlana Kriachko	Specialist of oblast information-analytical centre	Inna Gumenyuk	Specialist of oblast information-analytical centre
19	Volodymyr Kulyk	Head doctor, Kalynivka central rayon hospital		
20	Volodymyr Syvak	Head doctor, Khmilnik central rayon hospital		
21	Vitaliy Lisitsia	Head doctor, Tulchin central rayon hospital	Galyna Petrunko	Deputy head on safe motherhood and childhood, Tulchin rayon central hospital
22	Volodymyr Gutsol	Head doctor, Koziatin central rayon hospital		
23	Oleksandr Manzhulovskiy	Head doctor, Illintsi rayon territorial medical unit		
24	Vasyl Mykulyuk	Head doctor, city territorial medical unit of Mogyliv- Podilskiy	Valentina Andrievska	Deputy head on curative work, city territorial medical unit of Mogyliv- Podilskiy
<b>Volyn oblast</b>				
25	Maria Gogosha	Deputy head of Health Administration of Volyn oblast		
26	Roman Savka	Head obstetrician, Volyn oblast		
27	Mykola Gnativ	Head neonatologist, Volyn oblast		
28	Mykhaylo Tokarchuk	Head doctor, Lutsk clinical maternity hospital	Alla Belkina	Head of extragenital pathology department,

				Lutsk clinical maternity hospital
29	Svitlana Bondarenko	Head of the department in oblast centre of medical statistics		
30	Mykhaylo Begal	Head doctor, Ratno central rayon hospital		
31	Valeriy Koba	Head doctor, Gorokhiv central rayon hospital		
32	Andriy Getmanchuk	Head doctor, Manevichi central rayon hospital		
33	Volodimir Dybel	Head doctor, Liuboml central rayon hospital		
34	Sergiy Konoval	Head doctor, Lutsk central rayon hospital		
<b>Ivano-Frankivsk oblast</b>				
35	Zoya Tsihon	Deputy head of Health Administration of Ivano-Frankivsk oblast	Marian Yaremko	Head obstetrician, Ivano-Frankivsk oblast
37	Liudmyla Tachinska	Head neonatologist, Ivano-Frankivsk oblast		
38	Lesia Skydanchuk	Doctor-statyst of organizational-methodological department of Ivano-Frankivsk oblast perinatal centre		
39	Igor Vakalyuk	Head doctor, Ivano-Frankivsk oblast perinatal centre	Iryna Megedyn	Deputy head on curative work, Ivano-Frankivsk oblast perinatal centre
40	Oleksandra Kosovets	Head doctor, Gorodenka central rayon hospital		
41	Iryna Sadoviak	Head doctor, Kolomiya central rayon hospital		
42	Yaroslav Isopenko	Head doctor, Nadvirne central rayon hospital	Hanna Dliaboga	Deputy head on childhood and obstetrics
43	Mykola Zinkovskiy	Head doctor, Sniatyn central rayon hospital		
44	Ivan Krasiychuk	Head doctor, Kalush central rayon hospital	Vasyl Pidlisniy	Deputy head on safe motherhood and

				childhood, Kalush central rayon hospital
45	Volodimir Pugalskiy	Head doctor, Verhovina central rayon hospital		
<b>Programme Experts and Staff</b>				
46	Iryna Matvienko	PIO expert, neonatologist		
47	Artem Chernov	PIO expert, obstetrician		
48	Oksana Chopko	PIO expert, neonatologist		
49	Andrey Solodarenko	PIO Head		
50	Oleksandr Borovenskiy	PIO Administrator		
51	Natalia Zymovets	Component 1 coordinator		

**Trainers' team:**

1. Prof Stratultat P.M., PhD, First Deputy head of Scientific & Research Institute of MCH Care; Chief specialist on pediatrics and neonatology of MoH of Moldova.
2. Dr Stratilo M.C., PhD, Deputy head of Scientific Centre on Reproductive Health, Medical Genetic and Family Planning; Chief specialist on obstetrics and gynecology of MoH of Moldova.
3. Dr Petrov V.N., PhD, Chief scientific assistant of Obstetrics scientific dept. of Scientific & Research Institute of MCH Care.