

Second Annual Meeting of National AEFI Committee – 2016

Date: 28th June, 2016

Time: 2.00 pm to 5.00 pm

Venue: **Hotel Lake View Ashok, Bhopal, Madhya Pradesh**

Dr N K Arora, Chairperson, National AEFI Committee welcomed all members and thanked them for taking time out from their schedules to attend the second National AEFI Committee Meeting as per calendar in Bhopal, Madhya Pradesh.

After a round of introductions, the meeting proceeded as per agenda with a presentation of Action Taken Report (ATR) on minutes of the previous meeting held on 22nd March 2016 at New Delhi, followed by National AEFI Surveillance Programme updates by the AEFI Secretariat. The Zonal Consultants presented work done in this quarter and plans for the next quarter. An Update on involvement of WHO- NPSP on AEFI Surveillance was presented by WHO AEFI- Focal person. This was followed by a presentation by Chair, Laboratory sub-committee on progress made on strengthening laboratory network for testing of open vials. A summary of 132 cases causally assessed by national experts since the last meeting was presented by Dr S Aneja, Chair, Sub-committee for Causality Assessment. The Committee approved the causality assessment of all 132 cases.

The main issues that were discussed and related actions points were as follows:

1. The progress in development of laboratory network for testing of open vials for microbiological contamination, toxins and unknown substance was presented. It was suggested that proteomic and genomics related profiles of all vaccine products be requested from the manufacturers through DCG (I) if possible. It was also recommended that the methods of choice for testing vaccines for unknown toxins/exotoxins is LCMS (Liquid Chromatography – Mass Spectrometry), HPLC (High Performance Liquid Chromatography) for known

NK Arora

substances and NGS (Next Generation Sequencing) for microbial contamination. Funding for pilot studies to establish baseline patterns on commonly used vaccines (preferably on vaccines requiring reconstitution such as measles/MR, BCG and JE) may be explored from HSS grants.

Action: A concept note on the pilot study may be prepared and submitted to Immunization Division (AEFI Secretariat/Lab sub-committee)

2. As part of the AEFI Secretariat update, the progress in Quality Management System (QMS) since the last Committee meeting was given in the context of the upcoming NRA assessment. The Committee felt that QMS is crucial for NRA assessment and the Secretariat was advised to complete most of the activities including the external audit by the end of August 2016.
3. Regarding the status of AEFI surveillance in the country, the Committee felt that more needs to be done at the state level to improve reporting, completion and timeliness of investigations and causality assessment.

Action:

- a. The Zonal Consultants were advised to visit a couple of districts during their state visits to follow up on pending documents for completion. They were also asked to take assistance from the State AEFI Committee members to monitor and follow up with the state and districts to ensure pending documents are received on time.
- b. The AEFI committees of states not reporting cases (silent states) should be galvanized to find out the reasons for non-reporting.
- c. The current status of establishment of State AEFI Technical Collaborating Centers for all states is to be prepared with reasons for delay or barriers for discussion in the next meeting.

Handwritten signature

4. The status of regional, state and district trainings was given to the committee members. It was reported that 3 of the 6 planned regional workshops have been held in which 25 out of 36 states/UTs have been trained. The fourth regional workshop will be held in first week of August 2016 in which State AEFI Committee members from Uttar Pradesh, Uttarakhand, Jammu & Kashmir, Delhi and Rajasthan will be trained. State level trainings for DIOs, paediatricians and SMOs were held in 15 states (one in 2016 and the remaining in 2015).

Action: The regional trainings and also the state level trainings need to be accelerated and completed by October 2016. State level trainings especially for larger states who have been trained in regional trainings need to be completed. For block level trainings on AEFI surveillance, a two-three hours training module can be prepared and shared with the Ministry. The training can be done using training funds from Part C of the PIP.

5. It was reported that work has started on the AEFI reporting software and the prototype will be ready for testing in Kerala in the last week of July 2016. As per the AEFI surveillance guidelines, weekly nil reporting for AEFIs has been included as a part of the AFP/Measles surveillance nil reporting (through VPD-D001 formats) and AEFI registers are to be operationalized at the block PHCs. A status update on the implementation of weekly nil reporting for AEFIs in Week 1 to Week 20 of the surveillance year 2016 in 15 states showed that 76% of the health facilities sent VPD-D001 nil reporting formats. In 54% of blocks in these 15 states, it was reported that AEFI registers were available.

Action: A list of blocks with AEFI registers will be shared with the AEFI Secretariat.

NSA 25/7/16

6. In the next AEFI committee meeting, data on current status of AEFI surveillance will be presented with comparison to the similar period of the previous year. Also an analysis of interval between time of vaccine administration and death may also be prepared and presented in the next committee meeting.

The meeting closed with a vote of thanks by the Chairman, Dr N K Arora and AEFI Secretariat. The next meeting has been tentatively proposed in August 2016.

NK Arora
Prof. NK Arora

Second Annual Meeting of National AEFI Committee – 2016

Date: 28th June 2016

Time: 2:00 pm to 5:00 pm

Agenda

Madhya Pradesh State AEFI Committee (10.00 am to 1.00 pm)			
Lunch Break (1:00 pm to 2:00 pm)			
National AEFI committee meeting (2:00 pm to 5:00 pm)			
Time	Topic	Time	Facilitator/Speaker
2.00 - 2.10 pm	Welcome and introduction	10 minutes	Chair / Co-chair, National AEFI Committee
2.10- 2.25 pm	ATR of last meeting minutes	15 minutes	Member Secretary, National AEFI Committee
2.25 -2.45 pm	Update on National AEFI surveillance programme (Activities and future plans)	20 minutes	AEFI Secretariat
2.45- 3.15 pm	Zone wise update on state level AEFI surveillance programme	30 minutes	Zonal AEFI consultant
3.15 – 3.25 pm	Update on involvement of WHO- NPSP on AEFI surveillance	10 minutes	WHO- NPSP
TEA BREAK (15 minutes)			
3.40 – 3.50 pm	Lab. Network strengthening for testing of open vials	10 minutes	Chair Lab. Subcommittee
3.50 -4.20 pm	Update on Causality Assessment of reported AEFI Cases	30 minutes	Chair Causality Assessment Subcommittee
4.20 - 4.35 pm	Review of cases with congenital heart diseases (CHD) reported under AEFI surveillance programme	15 minutes	All Members
4.35 - 4.45 pm	Feedback and observations of National AEFI committee for Madhya Pradesh State AEFI committee	10 minutes	National AEFI committee
4.45 - 5.00 pm	Closing Remarks	15 minutes	Chair

Second Annual Meeting of National AEFI Committee - 2016

Date: 28th June, 2016

Time: 2.00 pm to 5.00 pm

List of participants

S.No	Name	Designation
1	Dr. N.K. Arora	Chairperson, National AEFI Committee & Executive Director, INCLIN
2	Dr S Aneja	Director-Professor, Dept. of Paediatrics, LHMC
3	Dr Somnath Basu	CDSCO, MOHFW
4	Dr Vidya Arankalle	Scientist G (Retired), NIV, Pune
5	Dr Anju Seth	Director-Professor, Department of Paediatrics, LHMC, New Delhi
6	Dr A P Dubey	Director-Professor. Department of Pediatrics, MAMC, New Delhi
7	Dr. Sujeet Jain	Member, WHO Representative
8	Dr S K Naik	Professor, Department of Forensic Medicine, LHMC, New Delhi
9	Dr Arti Kapil	Professor, Department of Microbiology, AIIMS, Delhi
10	Dr Rashmi Diwedi	Professor and HOD, Department of Pediatrics, Gandhi Medical College, Bhopal
11	Dr Santosh Shukla	State Immunization Officer, Madhya Pradesh
12	Dr Mital Shah	Health Officer, UNICEF
13	Dr Hershel Dafal	Assistant Professor, Gandhi Medical College, Bhopal
14	Vandana Kishti	Drug Inspector FDA, Bhopal
15	Dr Ratinder Jhaj	Associate Professor, Department of Pharmacology, AMC coordinator, AIIMS, Bhopal
16	Dr Pramod Mishra	DIO Vidisha, Madhya Pradesh
17	Dr Ankit Chowdhary	State RI, M and E Manager, UNICEF
18	Vipin Shrivastav	State cold chain officer, DHS, Bhopal
19	Dr Jayaseelan	SMO, WHO
20	Dr Jyotsna Tiwari	DIO Bhopal
21	Dr M S Sasankan	Representative form TNAI

22	Dr Jyoti Joshi Jain	Member, Deputy Director, ITSU
23	Dr Deepak Polpakara	Representative from AEFI Secretariat
AEFI Secretariat		
24	Dr Ajit Shewale	Program Manager
25	Dr Nidhi Gupta	Senior Research Officer
26	Dr Amrita Kumari	Zonal AEFI Consultant (North zone)
27	Dr Amit Koregaonkar	Zonal AEFI Consultant (South Zone)
28	Dr Narender Kumar	Zonal AEFI Consultant (East Zone)
29	Dr Awnish Kumar Singh	Senior Research Assistant
30	Ms Amrita Pandey	Consultant Quality Assurance
31	Mr Chetan Mehrotra	Senior Data Coordinator
32	Dr Almas Shamim	State Manager, Madhya Pradesh

