

**DIRECTORATE OF FAMILY WELFARE (GOVT. OF NCT OF DELHI)**  
**B & C WING, 7<sup>TH</sup> LEVEL, VIKAS BHAWAN-II**  
**NEAR METCALF HOUSE, CIVIL LINES, NEW DELHI- 110054**

**F.No.DFW-2055/3/2016-SPO-Imm.(DFW)**

**Dated.**

**Minutes of Meeting**

A meeting of State Technical Advisory Group on Immunization (STAGI)- Delhi was convened under chairmanship of Secretary(H & FW) on 2<sup>nd</sup> November,2018 at 3:30pm at **Conference Hall, A-wing , Level-9, Delhi Secretariat, Delhi.**

The meeting was attended by Members- STAGI, STAGI Secretariat. Members of STAGI were requested to submit updated declaration of Interest (If any) with enough details and specificity to what would constitute a potential conflict of interest. However no member reported /declared any conflict of interest in view of meeting of STAGI.

At the outset, Chairman STAGI welcomed all the participants, followed by a round of introduction. SEPIO-member STAGI briefed about agenda of meeting. This was the second STAGI meeting since its inception.

A power point presentation was made by SEPIO related to agenda points, based on recommendations by MoHFW. The meeting proceeded as per the agenda points with deliberations and decisions as below.

**Agenda Item 1:**

**A. Confirmation of last minutes of meeting of STAGI:**

- Members of the house confirmed the receipt of the minutes of STAGI meeting convened on 23<sup>rd</sup> May, 2018 without registering any objection/difference of opinion.

**B. Discussion on Action Taken Report with regard to the last minutes of meeting of STAGI (dated.23.05.2018):**

- In the meeting of STAGI 23<sup>rd</sup> May, 2018 it was decided that a subgroup may be constituted under Co-chairmanship of Dr. Jyoti M. Logani, Scientist-E, Department of Bio-Technology, Govt. of India and Dr. Nivedita, Scientist-E, ICMR by selecting experts from existing STAGI members and with inclusion of new co-opted members who have experience in HPV vaccine research and related issues.
- Co-chair Dr. Jyoti M Logani opined that an independent sub-group for HPV introduction need to be constituted by co-opting members from various Medical colleges like AIIMS, VMCH, UCMS, MAMC or any other independent/Public organization dealing with HPV vaccine. The names of such members would be submitted to chairperson -STAGI for further approval and issuance of Order in this regard.
- To achieve infant mortality rate below 10 it was suggested that pneumococcal vaccine and Rotavirus vaccine should be introduced in to Essential Childhood Immunization program across Delhi. Considering the various issues in implementation, sustainability coefficient and uninterrupted supply of Pneumococcal Vaccine (PCV)/Rota Virus Vaccine(RVV) in a diligent manner, it was unanimously agreed that a request may be resubmitted to MoHFW, GoI through Competent Authority for inclusion of PCV and RVV in Immunization

Program across Delhi. Meantime, deans of Medical Colleges may be requested to provide data on disease burden /associated mortality due to Pneumococcal virus and cost effectiveness of PCV.

- Co-chair persons were requested to share relevant data for shifting from Typhoid polysaccharide to Typhoid conjugate vaccine across Delhi with all members STAGI for needful evaluation and decision.

**C. Replacement of Td by TT in Universal Immunization Program as per recommendation of NTAGI and Ministry of H&FW, GOI:**

- It was highlighted that there is epidemiological shift of Diphtheria cases in India considering age wise distribution. Most of the cases of Diphtheria are occurring in age group 5 years and above (i.e 5 to 15 years) in 2017 & 2018. Immunity to diphtheria subsides following the primary series of Pentavalent infant immunization followed by 2 booster doses at 16-24 months and 5-6 years of age respectively. It is established that booster doses of diphtheria toxoid containing vaccines at the age of 10years & 16 years are needed for continued protection against diphtheria in older age group of children.
- Considering the shift of occurrence of diphtheria cases to older age group reflecting a gap in diphtheria protection, **House unanimously agreed upon to replace TT vaccine with Td vaccine in Essential Immunization program, endorsing the recommendation of NTAGI in this regard.**
- Director- Family Welfare directed for issuance of a communication to Central Procurement Agency, GNCTD for ensuring availability of TT for all trauma/injury cases or else taking a call for replacement of TT for Td for all trauma/injury cases along with provision adequate vaccines and logistics.

**D. Endorsement of the decision of MoHFW, GOI to allow administration of single age appropriate dose of Injection Adrenaline by ANMs in a case of suspected Anaphylaxis following vaccination in immunization session:**

- Estimated burden of Anaphylaxis cases in India due to different vaccines like Measles/ MMR/ MR/ DPT/Hepatitis B depicted that there is an annual estimated no. of 300-700 Anaphylaxis cases. Estimated rate of anaphylaxis cases is around one per million administered doses of vaccine. Though Anaphylaxis is rare but is potentially fatal if not addressed timely and adequately thus posing a serious threat to public confidence in immunization program.
- House unanimously endorsed the decision of MoHFW, GOI to allow administration of single age appropriate dose of injection Adrenaline by ANMs in case of suspected Anaphylaxis following vaccination in the immunization session.
- Dr. Vandana Roy emphasized that an addendum regarding practice of administration of Intramuscular Injection with focus on drawing of blood prior injecting the vaccine should be incorporated in the existing Operational guidelines for ANMs.
- Quality of the training and reinforcement of skills is a critical component of Immunization program and same can be attained with provision of skill labs with adequate logistics support like mannequins.

- Further to generate awareness among masses, factoid videos should be circulated on various Whatsapp group for an easy reference and circulation to intended beneficiaries /service providers.
- It was directed by Secretary (H&FW) that to avoid loss/misplacement of the job aid for administration of injection adrenaline, the same should be provided in form of the sticker for further pasting on the inner side of anaphylaxis kit.

**E. Brief of STAGI on the upcoming Measles-Rubella (MR) Campaign:**

- The MR campaign will be observed across Delhi w.e.f 16<sup>th</sup> January, 2019. High level political commitment and inter-sectoral coordination is required to achieve the successful accomplishment of the campaign. The campaign will be observed for approximately 1-2 months duration with first two weeks in schools / educational institutes followed by 02 weeks activity in community/health institutions and last week will be planned for sweeping activities to cover left out / suboptimal coverage areas. For vaccination sessions in educational institutes / school, institution authorities / school teachers and parents will play a key role in ensuring that targeted students are well informed and immunized during the campaign. Stringent Adverse Events Following Immunization (AEFI) surveillance protocol will be followed to ensure prompt management and reporting of AEFI cases.
- To broaden the horizon of publicity for the campaign, it was decided that Medical Superintendents of various hospital should also be roped in for IEC activities for a uniform understanding of service providers and beneficiaries at all levels.

**F.** SEPIO-Delhi informed that representatives from WHO and UNICEF would no longer will be available to serve as member STAGI considering their international assignments. Accordingly, nominations from WHO & UNICEF may be sought again for replacement of existing members from these organizations.

**G. Recommendations:**

STAGI endorses the following recommendations:

- The replacement of TT by Td in Essential Childhood Immunization program in Delhi UIP as per the recommendations of NTAGI and Ministry of H&FW, GOI.
- The decision of MoHFW, GOI to allow administration of single age appropriate dose of Injection Adrenaline by ANMs in a case of suspected Anaphylaxis following vaccination in the outreach.

Chair and Co-chair thanked all the participants for their qualitative invaluable contribution and inputs followed by conclusion of the meeting.

This issues with prior approval of Secretary (H & F W).

**Dr. Suresh Seth**  
**SEPIO, DFW**  
**Dated.**

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**Copy to:**

1. Joint Secretary (RCH), GOI, Nirman Bhawan, New Delhi-110011(for information).
2. Pr. Secretary (H&FW), A wing, 9<sup>th</sup> floor, Delhi Secretariat, I.P Estate, Delhi-110002.

3. Dr. Pradeep Haldar, (Immunization), Deputy Commissioner -UIP, Ministry of Health and Family Welfare, Govt. of India, 105-D, Nirman Bhawan, New Delhi. (for information).
4. Dr. Mahesh Kumar Aggarwal, (Immunization), Deputy Commissioner -UIP, Ministry of Health and Family Welfare, Govt. of India, 105-D, Nirman Bhawan, New Delhi (for information).
5. Director, Directorate of Health Services, F-17, Karkardooma, Shahdara New Delhi-54(for information).
6. Mission Director, DSHM, Vikas Bhawan-II,6<sup>TH</sup> Floor, Civil Line Delhi-54.
7. Director, Directorate of Family Welfare, 7<sup>th</sup> Floor, B & C Wing, Vikas Bhawan-II, Civil Line Delhi-110054.
8. SEPIO , 7<sup>th</sup> Floor, B & C Wing, Vikas Bhawan-II, Civil Line Delhi-110054.
9. Dr. Jyoti M Logani Scientist-D, Deptt. of Bio-Technology, Govt. of India, New Delhi.
10. Dr. Nivedita Gupta Scientist-E, Indian Council of Medical Research (ICMR) Ansari Nagar East, New Delhi-110029.
11. Dr/ Sangeeta Yadav, Director, Professor and Head Pediatrics, Maulana Azad Medical College, New Delhi-110002.
12. Dr. Piyush Gupta, Professor Pediatrics, GTB Hospital, Dilshad Garden, Delhi-95.
13. Prof. Sanjay Gupta, Head, Department of Epidemiology, NIHFW, Baba Gang Nath Marg, Munirka, New Delhi, Delhi 110067.
14. Dr. Ravi Mehrotra, Director, ICPO, I-7, Sector-39, NOIDA, Distt. Gautam Buddha Nagar, Uttar Pradesh- 201301.
15. Dr. Jugal Kishore, Director Professor Head of Community Medicine, Vardhman Medical College and Associated with Safdarjung Hospital, New Delhi.
16. Dr. Vandana Roy, Professor and Head, Department of Pharmacology, Maulana Azad Medical College, New Delhi-110002
17. Dr. Lalit Dar, Professor and In-charge, Virlogy Section, Deptt. of Microbiology, AIIMS, Delhi-110029
18. Dr. C.SAggarwal, Additional Director and Head,Epidemiology Division, National Center for Disease Control, Sham Nath Marg, Delhi-110054.
19. Dr. Balvinder Singh, National Professional Officer (Immunization)-Delhi Representative, World Health Organization, New Delhi.
20. Dr. Satish Gupta, Health Specialist-Delhi Representative, UNICEF, New Delhi.
21. President-DMA House,Medical Association road,Darya Ganj,New Delhi-110002
22. Sub Regional Team Leader, WHO (NPSP) 7th floor, Vikas Bhawan, Civil Lines, New Delhi.
23. Dr. Anurag Agarwal, Assistant Professor of Pediatrics, MAMC & Associated LNJP Hospital, New Delhi 110 002 & Secretary- IAP Delhi.
24. Dr. Dinesh Kaul, Sr. Consultant, Pediatrics Department, Sir Ganga ram Hospital ,New delhi-110060
25. Sh. S. Sundernayagam, Drug Inspector, Drug Control Department, F-17, Karkardooma, Delhi-32
26. Dr. Surender Bisht, Specialist, Pediatrics Department, Swami Daya Nand Hospital, Delhi-110095.
27. Guard file.

**Dr. Suresh Seth**  
**SEPIO, DFW**