

DBT-Translational Health Science and Technology Institute, Faridabad

THSTI holds meet of Rota Vaccine Investigators Study

By Sunderarajan Padmanabhan

New Delhi, March 31: THSTI, being the nodal centre, organized the first meeting of RVIS (Rota Vaccine Investigators Study) on 13th March 2020. The meeting was inaugurated by Dr. Gagandeep Kang, Executive Director, THSTI by addressing the 32 participating hospitals and medical colleges across India. The objective of the meeting was to discuss and coordinate the intussusception surveillance system and vaccine impact assessment of the Rotasiil vaccine across India. The coordinating team of the meeting was The Wellcome Trust Research Laboratory, Division of Gastrointestinal Sciences, Christian Medical College, Vellore, Tamil Nadu, India and presentations were made by investigators from 13 medical institutions.

The meeting began with the overview of Rotasiil Vaccine Intussusception Surveillance (RIS) by Dr. Prassana Samuel, Ph.D., Christian Medical College, Vellore. He discussed the vaccine safety and its monitoring through surveillance systems to generate useful data for analysis. He highlighted the importance of intussusception hospitalization logbook and case report form (CRF), an electronic form uploaded to secure server in an android app, for effective management of the surveillance systems. This was followed by the site presentations by more than 15 doctors from different hospitals and medical colleges participating in the meeting. Jubilee Medical College & Research Institute, Thrissur, Kerala; KEM Hospital, Pune; Kasturba Medical College, Mangalore, etc were the participating hospitals to name a few.

Dr. Varsha Chaudhary, Co-investigator, The Wellcome Trust Research Laboratory, Christian Medical College, Vellore, briefed the audience about the data collection tools for Rotasiil Vaccine Intussusception Surveillance (RIS) in Kerala, Karnataka, Maharashtra and Gujarat. She discussed about various data collection tools like intussusception data flow, parent information sheet, patient consent form, and vaccination card collection. Furthermore, she emphasized the importance of the Inpatient logbook, a web-based Android application, which has an 8-digit serial number to keep a track of several intussusception cases. The important information concerning patient, clinical, radiological, vaccination, parent/caregiver and household can be compiled at one place through case report form (CRF). She exhorted the participants to keep the monthly report form updated for effective management and quality of data. Lastly, Dr. Gagandeep Kang summed up the meeting by giving the concluding remarks and proposed the vote of thanks.

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