

NEW VACCINE INTRODUCTION NEWSLETTER



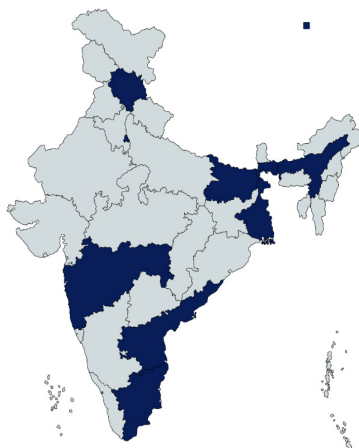
14th Rotavirus Symposium, Bali, Indonesia

The New Vaccine Introduction (NVI) Team at John Snow India Private Limited (JSIPL) is involved in providing technical support for the introduction of new vaccines under the universal Immunization Programme (UIP), including the Rotavirus Vaccine (RVV) and the Pneumococcal Conjugate Vaccine (PCV). As we inch closer to a decade of impactful work in the NVI space, we present the first edition of the annual NVI newsletter highlighting the key activities of the year 2023.

Tilling the field

Key field activities :

Gathering stakeholders' perspectives on administration of multiple injectable vaccines in a single visit- conducted in 8 States (Andhra Pradesh, Assam, Bihar, Delhi, Himachal Pradesh, Maharashtra, Tamil Nadu and West Bengal)



States where study to gather stakeholders' perspectives on administration of multiple injectable vaccines in a single visit was conducted

Key Highlights

 **450**

Impressions on social media for NVI featuring posts

 **15**

Poster and Oral presentations at Global forums

 **12**

In 12 states, Field studies conducted

 **5**

Publications in peer reviewed journals

 **3**

States completed Deep dive exercise



Data collection for study assessing impact of training tools for healthcare workers in the introduction of PCV in West Bengal

- **PCV Deep Dive exercise-** In depth, comprehensive field deep dive exercises conducted in 3 states- Bihar, Maharashtra and Gujarat. Trend analysis for PCV coverage and supply conducted. Reports highlighting the findings of the deep dive exercises shared with the State.
- **Impact of training tools for healthcare workers in the introduction of PCV-** Study conducted in 5 states (Gujarat, Kerala, Maharashtra, Nagaland and West Bengal). State level reports to be disseminated by February 2024.
- **Lot Quality Assurance Sampling for Field Monitoring of a new vaccine:** A Pilot Study- completed in Dimapur district, Nagaland. Findings shared with State and presented in an international conference.
- **Focused field monitoring** conducted across 5 states (Gujarat, Maharashtra, Tamil Nadu, Telangana, West Bengal). Monitoring included a two day Field Visit- one day at the Cold Chain Point (CCP) and one day monitoring the session site & HtH monitoring. Detailed report shared with state officials and District Immunization Officer (DIO).



States where study to assess Impact of training tools for healthcare workers in the introduction of PCV

The Harvest

The outputs and outcomes of on-going activities:

- **Supported Ministry of Health and Family Welfare (MoHFW)** in the development of the operational guidelines, Frequently Asked Questions (FAQs) and other technical documents required for the introduction of the HPV vaccine.
- **Adult BCG Vaccination Study-** Provided collaborative feedback on the SOPs/ Operational Guidelines. Feedback also shared on preparedness checklist and training presentations.



Data collection for gathering stakeholders' perspectives on administration of multiple injectable vaccines in a single visit in Delhi

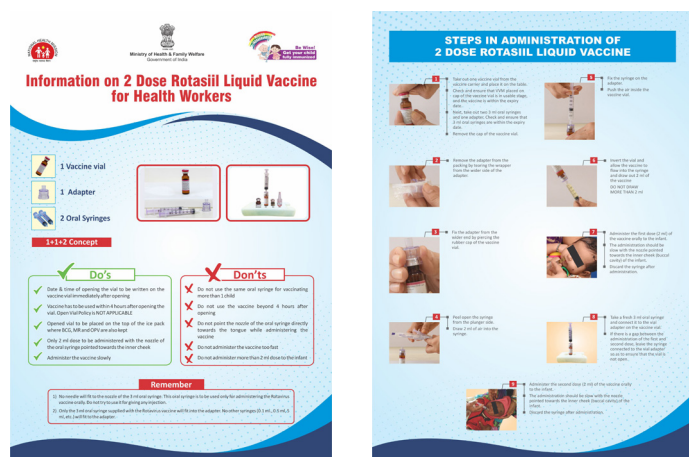


Data collection for PCV Deep Dive exercise in Gujarat

- **Videos on usage of various RVV products-** Since its introduction in 2016, multiple RVV products have been included under the UIP. A detailed, step by step video was developed and studio shot by the NVI team which would serve as a ready reckoner for vaccinators.



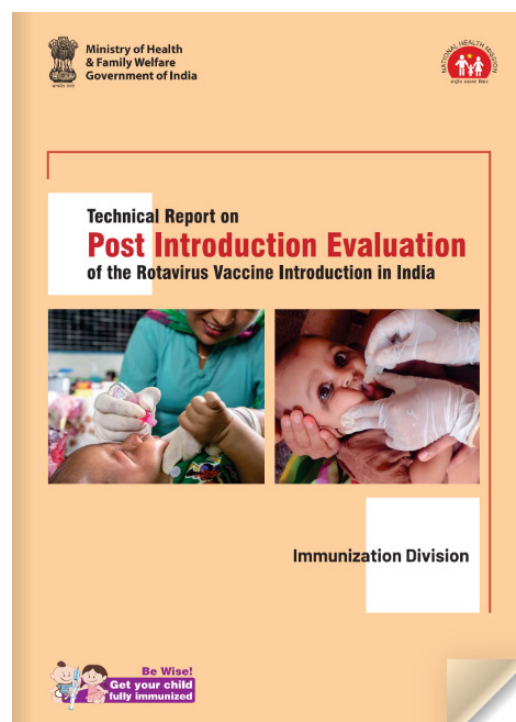
- **Job-aid for RVV product switch-** Developed comprehensive job aids for health workers to support them in the implementation of new products/presentations of RVV.



Job-aid for RVV product switch

Dissemination

- **RVV PIE Report dissemination-** India introduced the RVV in a phased manner between 2016 and 2019. In March 2022, the Rotavirus Vaccine Post Introduction Evaluation (RVV PIE) was conducted to evaluate the program's experience and impact under the Universal Immunization Programme (UIP). In April, 2023 the final report of the PIE was shared with all states.



- **Podcast on "Achieving National Coverage in India: Experiences from Rotavirus Vaccine Introduction".** The podcast discussed about the experience of working together to introduce the rotavirus vaccine in India.



2nd annual international conference organised by the Directorate of Public Health (DPH) at Madurai, Tamil Nadu, India



17th TechNet Conference, Panama City, Panama



17th Vaccine Congress, Glasgow, United Kingdom



• Publications:

- Kaur A., et al. Novel Digitization of Preparedness Assessment for Pneumococcal Conjugate Vaccine Introduction in Immunization Programme: Experience from India. EC Paediatrics 12.6 (2023): 11-17.
- Koshal SS., et al. Critical Factors in the successful expansion of Pneumococcal Conjugate Vaccine in India during the COVID-19 pandemic. Vaccine: X. 2023 Jun 5:100328.
- Hora R., et al. Enablers and barriers to the scaling up of pneumococcal conjugate vaccine in India during the COVID-19 pandemic: a qualitative study. Health services insights. 2023 Jul;16:11786329231189407.
- Jani NP, Parmar K, Rathee D, Koshal SS. Improving the coverage of Pneumococcal Conjugate Vaccine in Gujarat, India. 2023. Global Immunization Newsletter
- Sinha NK, Singh SK, Kumari A. Improving coverage of new vaccines under routine immunization program in Bihar, India. 2023. Global Immunization Newsletter

• Blogs:

- Combatting Rotavirus in India: Many Firsts in Vaccine Introduction
- Pneumococcal Conjugate Vaccine Scale-up in India
- Combatting Rotavirus in India: Rotavirus Vaccine Product Switch — Experiences Under the Universal Immunization Program in India

• Conferences, Workshops & Symposiums:

- 1 oral presentation & 2 poster presentations delivered in the 14th International Rotavirus Symposium held in Bali, Indonesia from 14th-16th March 2023
- 2 oral presentations and 4 poster presentations made in the 17th Vaccine Congress Conference held in Glasgow, Scotland from September 24th to 27th, 2023
- 4 poster presentations done in the 17th TechNet Conference held in Panama from 16th to 19th October 2023
- 1 poster presentation done in the 13th International Conference on Typhoid & Other Invasive Salmonellosis held in Kigali, Rwanda from December 5th-7th, 2023
- 2nd Annual International conference on public health (DPHICON 2023) in Tamil Nadu, India from December 7-9, 2023



Data collection for gathering stakeholders' perspectives on administration of multiple injectable vaccines in a single visit in West Bengal

Thank you note

We acknowledge the continuous support from the entire JSI family in all our endeavours.