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Follow COVID appropriate behaviours everyday and help keep COVID-19 away



Rotavirus vaccine: Post Introduction Evaluation

The Post Introduction Evaluation (PIE) for Rotavirus vaccine was carried out between 21 and 29 March 2022. This PIE was done in 28 districts across 14 states. A team of more than 60 evaluators from 16 different partner organizations participated in this PIE. There were five questionnaires which were administered at different levels of the health systemnational, state, district, sub district/block and sub centre. An exit interview with the mothers/caregivers was also conducted along with observation of immunization session sites and cold chain facilities These questionnaires were scripted in an web based tool developed specifically for the RVV PIE. The entire data collection was digitized.



RVV PIE Orientation Workshop: 21 March 2022



RVV PIE Dissemination Workshop: 29 March 2022

Rotavirus Vaccine Post Introduction Evaluation

RVV PIE

HO recommends that after 6-12 months of any New Vaccine Introduction in a country, a Post Introduction Evaluation should be conducted in order to assess the impact of that vaccine introduction on the different components of the immunization system of the states and the country as a whole.

India completed the country wide expansion of RVV in September 2019. Due to the restrictions around the COVID pandemic, the RVV PIE had to be rescheduled to 2022.

The 14 states selected for PIE were Assam, Bihar, Delhi, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. In each of these 14 states, two districts were selected for evaluation. A full day Orientation of Evaluators was conducted on 21st March 2022 in New Delhi.



Rotavirus Vaccine Post Introduction Evaluation National Orientation for Evaluators 21st March, 2022 0 ӨРАТН С. ј 👷 RRTI. 💿 😁 🔘 **RVV** products under UIP **Rotavirus Vaccine** Rotavac® **Post Introduction Evaluation** National Orientation for Evaluators 21st March, 2022 10 (1) 151 🔿 GS85 ji Peres MIRTI CORRE *PATH 2-0

PIE tool glimpse



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Glimpses of RVV PIE

RVV PIE











RVV PIE















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SAPTDHARA – A method of mass communication

n important component of the Universal Immunization Programme is demand generation in the community to improve the uptake of RVV and all other vaccines given under the national immunization schedule. In rural areas the traditional media are often used for these demand generation activities. One such example is in the Ahmedabad district of Gujarat, where glove puppets are used as a communication tool to disseminate key immunization related messages to motivate community to avail the the vaccination and other health care services provided by the Government. These puppet shows are not only entertaining, but also keep the audience engaged and these facilitates effective delivery of the key messages. The activity is named as 'Saptdhara' and the group members who puppeteer

these are named as 'Saptdhara Sadhak'. The group includes Medical Officers, FHS, ANM, ASHA and MPHW. These groups, by the way of puppet sensitise the shows. community on different aspects of immunization - the different vaccines available in the UIP. diseases prevented by these vaccines. new vaccine introductions, session dates, sites, etc.

This innovative method of mass communication in Gujarat is supported and encouraged by the State. Dr. Jani, Additional

Director (FW), Government of Gujarat, says: "Vaccines save millions of children's lives every year. This message about the effectiveness of vaccination needs to be understood by all, including



Innovation

children. Therefore, we support innovative ways to reach parents and children. It is very important for parents to protect their children in their infancy before they are exposed to potentially lifethreatening diseases".



Rotavirus vaccine coverage dashboard RVV-1 dose (April 2021 to March 2022)



RVV-3 dose (April 2021 to March 2022)



Cumulative doses provided during April 2021 to March 2022

RVV 1	22.6 million
RVV 2	21.7 million
RVV 3	21.5 million

Source: HMIS provisional data

For details, please contact: Plot No. 5&6, Local Shopping Complex, Nelson Mandela Marg (near Post Office) Vasant Kunj, New Delhi 110 070

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Mind Power Game:

Please select correct characteristics of New RVV Liquid Vaccine and tick Right or Wrong in the provided boxes accordingly:

For Answer

Please scan the QR code



ROTA QUICK FACTS

✓ Hospital-based surveillance for acute gastro-enteritis was conducted in five sentinel sites from 2012 to 2020 to monitor the vaccine impact on various genotypes and the reduction in rotavirus positivity at each site.



References:

• Varghese, T.; Alokit Khakha, S.; Giri, S.; Nair, N.P.; Badur, M.; Gathwala, G.; Chaudhury, S.; Kaushik, S.; Dash, M.; Mohakud, N.K.; et al. Rotavirus Strain Distribution before and after Introducing Rotavirus Vaccine in India. Pathogens 2021, 10, 416. https://doi. org/10.3390/pathogens 10040416



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