

Breastfeeding and Coronavirus Disease 2019 (COVID-19) Vaccination: Position Statement of Indian Academy of Pediatrics Advisory Committee on Vaccination and Immunization Practices.

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Indian Pediatr Indian Pediatr 3814 phenaturepg 2985062R Indian Pediatrics 0019-6061 0974-7559 pmc-is-collection-domain yes pmc-collection-title Springer Nature - PMC COVID-19 Collection PMC8339163 PMC8339163.1 8339163 8339163 34315833 10.1007/s13312-021-2261-z 2261 1 Recommendations Breastfeeding and Coronavirus Disease 2019 (COVID-19) Vaccination: Position Statement of Indian Academy of Pediatrics Advisory Committee on Vaccination and Immunization Practices Kasi Srinivas G. sgkasi@gmail.com 1 Dhir Shashi Kant 2 Shivananda S. 3 Marathe Sanjay 4 Chatterjee Kripasindhu 5 Agarwalla Sunil 6 Verma Sanjay 7 Shah Abhay K. 8 Srirampur Sanjay 9 Kalyani Srinivas 10 Pemde Harish Kumar 11 Balasubramanian S. 12 Basavaraja G. V. 13 Parekh Bakul J. 14 Kumar Remesh 15 Gupta Piyush 16 1 ACVIP of IAP, Kasi Clinic, 2nd Cross, 3rd Block, Jayanagar, Bengaluru, Karnataka, India 2 grid.464837.a Guru Gobind Singh Medical College, Faridkot, Punjab, India 3 grid.417968.5 0000 0004 5939 1077 Fortis Hospital, Bannerghatta Road, Bengaluru, Karnataka, India 4 grid.413417.4 0000 0004 1761 1705 Marathe Child Care Hospital, Nagpur, Maharashtra, India 5 Gouri Devi Institute of Medical Science and Hospital, Durgapur, West Bengal, India 6 MKCG MCH, Berhampur, Odisha, India 7 grid.415131.3 0000 0004 1767 2903 Postgraduate Institute of Medical Education and Research, Chandigarh, India 8 Dr Abhay K Shah Children Hospital, Ahmedabad, Gujarat, India 9 Aditya Super speciality Hospital, Hyderabad, Telangana, India 10 grid.417029.9 0000 0001 2112 3753 Niloufer Hospital, Osmania medical College, Hyderabad, India 11 grid.415723.6 Lady Hardinge Medical College, New Delhi, India 12 grid.412931.c 0000 0004 1767 8213 Kanchi Kamakoti Childs Trust Hospital, Chennai, Tamil Nadu, India 13 IGICH, Bengaluru, Karnataka, India 14 Bakul Parekh Hospital for Children, Mumbai, Maharashtra, India 15 Apollo Adlux Hospital, Cochin, Kerala, India 16 grid.412444.3 0000 0004 1806 781X University College of Medical Sciences, New Delhi, India 5 8 2021 2021 58 7 387332 647 649 05 08 2021 06 08 2021 02 04 2024 © Indian Academy of Pediatrics 2021 This article is made available via the PMC Open Access Subset for unrestricted research re-use and secondary analysis in any form or by any means with acknowledgement of the original source. These permissions are granted for the duration of the World Health Organization (WHO) declaration of COVID-19 as a global pandemic. Justification In India, till recently, breastfeeding women have been excluded from the coronavirus disease (COVID-19) vaccination program, rendering a significant population of the country, including frontline workers, ineligible to derive the benefits of the COVID-19 vaccine rollout.

The objective of this recommendation is production of an evidence-based document to guide the pediatricians to give advice to breastfeeding mothers regarding the safety of COVID-19 vaccines in

lactating women.

Formulation of key question was done under the chairmanship of president of the IAP. It was followed by review of literature regarding efficacy and safety of COVID-19 vaccines in breastfeeding women. The recommendations of other international and national professional bodies were also deliberated in detail. The available data was discussed in the ACVIP focused WhatsApp group. Opinion of all members was taken and the final document was prepared after achieving consensus.

The IAP/ACVIP recommends the administration of COVID-19 vaccines to all breastfeeding women. The IAP/ACVIP endorses the recent recommendation of the Government of India, to consider all breastfeeding women as eligible for COVID-19 vaccination.

All authors were part of the IAP ACVIP team that formulated these guidelines. PG, BJP, GVB, and SGK: conceived the Guidelines, prepared the agenda, and executed administratively. PG and SGK: led the discussions and all the members actively participated. SGK, SKD, SV, HKP, AS reviewed the literature on national and international guidelines, SGK, SM, SKA, SS, SK reviewed the literature on safety of COVID vaccines in breast feeding women, S, KC, SK reviewed the literature on immunological parameters in breast milk. SGK, SKD wrote the first draft. The first draft was peer reviewed by PG, SBS. PG, BJK, PG, GVB, RK provided intellectual inputs and overall guidance at every step. PG, BJP, GVB provided the administrative support from the Indian Academy of Pediatrics and coordinated between the team and executive board members of the Academy. The final document was drafted by SGK and SKD; and edited by PG and SBS. All authors approved the final recommendations of the guidelines.