



Respiratory Syncytial Virus Vaccine

Revised: December 15, 2023.

Drug Levels and Effects

Summary of Use during Lactation

Respiratory syncytial virus vaccine has not been studied during breastfeeding. The Centers for Disease Control and Prevention and several health professional organizations state that vaccines given to a nursing mother do not affect the safety of breastfeeding for mothers or infants and that breastfeeding is not a contraindication to respiratory syncytial virus vaccine.[1-3] Of the two available vaccines, the adjuvanted vaccine (Arexvy) is indicated only for persons over 60 years of age and the nonadjuvanted vaccine (Abrysvo) is indicated for pregnant persons and for persons over 60 years of age. Neither vaccine contains live organisms and non-live vaccines are generally considered to be acceptable during breastfeeding.[4]

Drug Levels

Maternal Levels. Relevant published information was not found as of the revision date.

Infant Levels. Relevant published information was not found as of the revision date.

Effects in Breastfed Infants

Relevant published information was not found as of the revision date.

Effects on Lactation and Breastmilk

Relevant published information was not found as of the revision date.

References

1. Ezeanolue E, Harriman K, Hunter P, et al. Best Practices Guidance of the Advisory Committee on Immunization Practices (ACIP). Available at: <https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/index.html>
2. Kimberlin DW, Brady MT, Jackson MA, Long SS. Red Book: 2018 Report of the Committee on Infectious Diseases. 31st ed. Elk Grove Village, IL: American Academy of Pediatrics. 2018.

Disclaimer: Information presented in this database is not meant as a substitute for professional judgment. You should consult your healthcare provider for breastfeeding advice related to your particular situation. The U.S. government does not warrant or assume any liability or responsibility for the accuracy or completeness of the information on this Site.

Attribution Statement: LactMed is a registered trademark of the U.S. Department of Health and Human Services.

3. Gruslin A, Steben M, Halperin S, et al. Immunization in pregnancy: No. 220, December 2008. *Int J Gynaecol Obstet* 2009;105:187-91. PubMed PMID: 19367691.
4. Anderson PO. Maternal vaccination and breastfeeding. *Breastfeed Med* 2019;14:215-7. PubMed PMID: 30888205.

Substance Identification

Substance Name

Drug Class

Breast Feeding

Lactation

Milk, Human

Vaccines