



## Zoster Vaccines

Revised: April 18, 2022.

## Drug Levels and Effects

### Summary of Use during Lactation

The Centers for Disease Control and Prevention and the 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 Herpes zoster vaccine in the breastfeeding mother, including both the live and recombinant vaccines.[1-5]

### 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> Accessed June 5, 2020
2. Kimberlin DW, Brady MT, Jackson MA, et al. Red Book: 2018 Report of the Committee on Infectious Diseases. 31st ed. Elk Grove Village, IL: American Academy of Pediatrics. 2018.
3. Harpaz R, Ortega-Sanchez IR, Seward JF. Prevention of Herpes zoster: Recommendations of the advisory committee on immunization practices (ACIP). MMWR Recomm Rep. 2008;57(RR-5):1–30. PubMed PMID: 18528318.

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4. 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.
5. Anderson TC, Masters NB, Guo A, et al. Use of recombinant zoster vaccine in immunocompromised adults aged  $\geq 19$  years: Recommendations of the Advisory Committee on Immunization Practices-United States, 2022. *Am J Transplant.* 2022;22:986–90.

## Substance Identification

### Substance Name

Zoster Vaccines

### Drug Class

Breast Feeding

Lactation

Milk, Human

Vaccines