

**NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Japanese

Encephalitis Vaccine. [Updated 2018 Oct 31].

**Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Japanese Encephalitis Vaccine

Revised: October 31, 2018.

# **Drug Levels and Effects**

### **Summary of Use during Lactation**

Data concerning the safety of Japanese encephalitis vaccine during breastfeeding are not available. However, the Centers for Disease Control and Prevention and several health professional organizations state that in general vaccines given to a nursing mother do not affect the safety of breastfeeding for mothers or infants. Therefore, breastfeeding is not a contraindication to Japanese encephalitis vaccine in mothers who require it. Breastfed infants should be vaccinated according to the routine recommended schedules.[1][2][3][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**

Limited data indicate that breastfeeding can enhance the response of the infant to certain vaccine antigens.[1][4]

#### Effects on Lactation and Breastmilk

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

#### References

- 1. General recommendations on immunization --- recommendations of the Advisory Committee on Immunization Practices (ACIP). MMWR Recomm Rep. 2011;60 (RR-2):1-64. PubMed PMID: 21293327.
- 2. 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.
- 3. Fischer M, Lindsey N, Staples JE, Hills S. Japanese encephalitis vaccines: recommendations of the Advisory Committee on Immunization Practices (ACIP). MMWR Recomm Rep. 2010;59:1-27. PubMed PMID: 20224546.

**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 .

- 4. American Academy of Pediatrics Committee on Infectious Diseases, Kimberlin DW, Brady MT et al. Red Book: 2015 Report of the Committee on Infectious Diseases. 30th ed. Elk Grove Village, IL: American Academy of Pediatrics. 2015.
- 5. Pabst HF. Immunomodulation by breast-feeding. Pediatr Infect Dis J. 1997;16:991-5. PubMed PMID: 9380478.

## **Substance Identification**

### **Substance Name**

Japanese Encephalitis Vaccine

## **Drug Class**

**Breast Feeding** 

Lactation

Vaccines