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## **Hepatitis A Vaccine**

Revised: August 15, 2024.

## **Drug Levels and Effects**

## **Summary of Use during Lactation**

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 the hepatitis A vaccine. Breastfed infants should be vaccinated according to the routine recommended schedules.[1-3]

### **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. [1,2,4]

#### **Effects on Lactation and Breastmilk**

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

#### References

- 1. Kroger A, Bahta L, Long S, et al. CDC. General Best Practices for Immunization. Available at: https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/index.html
- 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. 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. Pabst HF. Immunomodulation by breast-feeding. Pediatr Infect Dis J 1997;16:991-5. PubMed PMID: 9380478.

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# Substance Identification Substance Name

Hepatitis A Vaccine

## **Drug Class**

Breast Feeding

Lactation

Milk, Human

Vaccines