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### **Entecavir**

Revised: June 15, 2020.

CASRN: 142217-69-4

# **Drug Levels and Effects**

# **Summary of Use during Lactation**

Entecavir has not been studied in nursing mothers being treated for hepatitis B infection. An alternate drug may be preferred, especially while nursing a newborn or preterm infant.

No differences exist in infection rates between breastfed and formula-fed infants born to hepatitis B-infected women, as long as the infant receives hepatitis B immune globulin and hepatitis B vaccine at birth. Mothers with hepatitis B are encouraged to breastfeed their infants after their infants receive these preventative measures.[1,2]

## **Drug Levels**

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

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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.

### **Alternate Drugs to Consider**

(Hepatitis B) Interferon Alfa, Lamivudine, Tenofovir

#### References

- 1. Visvanathan K, Dusheiko G, Giles M, et al. Managing HBV in pregnancy. Prevention, prophylaxis, treatment and follow-up: Position paper produced by Australian, UK and New Zealand key opinion leaders. Gut. 2016;65:340–50. PubMed PMID: 26475631.
- 2. Dionne-Odom J, Tita AT, Silverman NS. #38: Hepatitis B in pregnancy screening, treatment, and prevention of vertical transmission. Am J Obstet Gynecol. 2016;214:6–14. PubMed PMID: 26454123.

# **Substance Identification**

#### **Substance Name**

Entecavir

# **CAS Registry Number**

142217-69-4

# **Drug Class**

**Breast Feeding** 

Lactation

**Antiviral Agents**