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### **Dronabinol**

Revised: February 7, 2019.

CASRN: 1972-08-3

# **Drug Levels and Effects**

# **Summary of Use during Lactation**

Dronabinol is the synthetic form of tetrahydrocannabinol, the major active component of cannabis. Tetrahydrocannabinol is found in the breastmilk of mothers who use cannabis products.[1][2] Because no published information is available with dronabinol use as an antiemetic during breastfeeding, an alternate antiemetic should be used.

### **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.

**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 .

#### **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**

Meclizine, Metoclopramide, Prochlorperazine, Thiethylperazine

#### **References**

- 1. Bertrand KA, Hanan NJ, Honerkamp-Smith G et al. Marijuana use by breastfeeding mothers and cannabinoid concentrations in breast milk. Pediatrics. 2018;142:e20181076. PubMed PMID: 30150212.
- 2. Baker T, Datta P, Rewers-Felkins K et al. Transfer of inhaled cannabis into human breast milk. Obstet Gynecol. 2018;131:783-8. PubMed PMID: 29630019.

### **Substance Identification**

#### **Substance Name**

Dronabinol

# **CAS Registry Number**

1972-08-3

# **Drug Class**

**Breast Feeding** 

Lactation

**Antiemetics** 

Cannabinoids