

U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed®) [Internet]. Bethesda (MD): National Institute of Child Health and Human Development; 2006-. Tinzaparin. [Updated 2020 Nov 16]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



## Tinzaparin

Revised: November 16, 2020.

# **Drug Levels and Effects**

### Summary of Use during Lactation

Tinzaparin is no longer available in the US. Although tinzaparin has not been studied, other low molecular weight heparins (e.g., dalteparin, enoxaparin) are not excreted into breastmilk in clinically relevant amounts. Tinzaparin is acceptable to use during breastfeeding.[1]

### **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.

### **Alternate Drugs to Consider**

Acenocoumarol, Dalteparin, Enoxaparin, Heparin, Rivaroxaban, Warfarin

### References

1. Bates SM, Rajasekhar A, Middeldorp S, et al. American Society of Hematology 2018 guidelines for management of venous thromboembolism: Venous thromboembolism in the context of pregnancy. Blood Adv. 2018;2:3317–59. PubMed PMID: 30482767.

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## **Substance Identification**

#### Substance Name

Tinzaparin

#### **Drug Class**

Breast Feeding

Lactation

Anticoagulants

Low Molecular Weight Heparin