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Zolpidem

Revised: October 31, 2018.

CASRN: 82626-48-0

Drug Levels and Effects

Summary of Use during Lactation

Because of the low levels of zolpidem in breastmilk and its short half-life, amounts ingested by the infant are small and would not be expected to cause any adverse effects in breastfed infants. Monitor infants for excess sedation, hypotonia, and respiratory depression.

Drug Levels

Maternal Levels. Five nursing mothers who were 3 to 4 days postpartum were given a single oral dose of zolpidem 20 mg. Milk collected 3 hours after the dose contained between 0.76 and 3.88 mcg of zolpidem. This corresponded to 0.004 to 0.019% of the maternal dosage. The drug was undetectable (<0.5 mcg/L) in milk 13 and 16 hours after the dose.[1]

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 .

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

Zaleplon

References

1. Pons G, Francoual C, Guillet P et al. Zolpidem excretion in breast milk. Eur J Clin Pharmacol. 1989;37:245-8. PubMed PMID: 2612539.

Substance Identification

Substance Name

Zolpidem

CAS Registry Number

82626-48-0

Drug Class

Breast Feeding

Lactation

Hypnotics and Sedatives