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Fenoprofen

Revised: October 31, 2018.

CASRN: 31879-05-7

Drug Levels and Effects

Summary of Use during Lactation

Some reviewers consider fenoprofen to be acceptable during breastfeeding.[1] Because there is little published experience with fenoprofen during breastfeeding, other agents may be preferred, especially while nursing a newborn or preterm infant.

Drug Levels

Maternal Levels. Relevant published information was not found as of the revision date. Data are limited to those reported in a review article by the drug's manufacturer in which no study details are reported. After a dose of 600 mg every 6 hours for 4 days in postpartum mothers, breastmilk fenoprofen levels were reportedly 1.6% of those in maternal plasma and below those accurately detected by the assay (assay limit not stated).[2] Additionally, fenoprofen has glucuronide metabolites that could be absorbed as fenoprofen by a newborn. 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

Acetaminophen, Flurbiprofen, Ibuprofen, Indomethacin, Naproxen, Piroxicam

References

1. Brooks PM, Needs CJ. Antirheumatic drugs in pregnancy and lactation. Baillieres Clin Rheumatol. 1990;4:157-71. PubMed PMID: 2282661.

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 .

2. Rubin A, Chernish SM, Crabtree R et al. A profile of the physiological disposition and gastro-intestinal effects of fenoprofen in man. Curr Med Res Opin. 1974;2:529-44. PubMed PMID: 4615886.

Substance Identification

Substance Name

Fenoprofen

CAS Registry Number

31879-05-7

Drug Class

Breast Feeding

Lactation

Analgesic Agents

Nonsteroidal Antiinflammatory Agents