



Crotalidae Immune F(ab')₂ (Equine)

Revised: November 15, 2023.

Drug Levels and Effects

Summary of Use during Lactation

Crotalidae Immune F(ab')₂ (equine) is used to treat crotalid envenomation (rattlesnakes, copperheads, cottonmouths, water moccasins). No information is available on the clinical use of crotalidae antivenin, polyvalent (equine) during breastfeeding. Because it is a mixture of large protein molecule, the amounts in milk are likely to be very low.[1] They are also likely to be partially destroyed in the infant's gastrointestinal tract and absorption by the infant is probably minimal.[2] The possibility of sensitization to horse proteins should be kept in mind.

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.

References

1. Stratigakis A, Paty D, Zou P, et al. A regression approach for assessing large molecular drug concentration in breast milk. *Reprod Breed* 2023;3:199-207. doi:10.1016/j.repbre.2023.10.003
2. Anderson PO. Monoclonal antibodies during breastfeeding. *Breastfeed Med* 2021;16:591-3. PubMed PMID: 33956488.

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.

Attribution Statement: LactMed is a registered trademark of the U.S. Department of Health and Human Services.

Substance Identification

Substance Name

Crotalidae Immune F(ab')₂ (Equine)

Drug Class

Breast Feeding

Lactation

Milk, Human

Antibodies

Antivenins