



## 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

Topical application of a corticosteroid with relatively high mineralocorticoid activity (isofluprednone acetate) to the mother's nipples resulted in prolonged QT interval, cushingoid appearance, severe hypertension, decreased growth and electrolyte abnormalities in her 2-month-old breastfed infant. The mother had used the cream since birth for painful nipples.[2]

## Effects on Lactation and Breastmilk

Relevant published information was not found as of the revision date.

## Alternate Drugs to Consider

(Topical) [Hydrocortisone](#), Topical

## References

1. Noti A, Grob K, Biedermann M et al. Exposure of babies to C(15)-C(45) mineral paraffins from human milk and breast salves. *Regul Toxicol Pharmacol.* 2003;38(3):317-25. PubMed PMID: 14623482.
2. De Stefano B, Bongo IG, Borgna-Pignatti C et al. Factitious hypertension with mineralocorticoid excess in an infant. *Helv Paediatr Acta.* 1983;38:185-9. PubMed PMID: 6874387.

## Substance Identification

### Substance Name

Mometasone, Topical

### CAS Registry Number

105102-22-5

### Drug Class

Breast Feeding

Lactation

Corticosteroids, Topical

Glucocorticoids

Anti-Inflammatory Agents