



## Beclomethasone

Revised: October 31, 2018.

CASRN: 4491-39-0

## Drug Levels and Effects

### Summary of Use during Lactation

Although not measured, the amounts of inhaled corticosteroids absorbed into the maternal bloodstream and excreted into breastmilk are probably too small to affect a breastfed infant. Reviewers and an expert panel consider inhaled and oral corticosteroids acceptable to use during breastfeeding.[1][2][3]

### 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

None reported with any corticosteroid. Three infants were breastfed for 6 months during maternal treatment with beclomethasone dipropionate by inhaler.[4]

### Effects on Lactation and Breastmilk

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

### Alternate Drugs to Consider

Budesonide

### References

1. Greenberger PA, Patterson R. The management of asthma during pregnancy and lactation. *Clin Rev Allergy*. 1987;5:317-24. PubMed PMID: 3319123.
2. Ellsworth A. Pharmacotherapy of asthma while breastfeeding. *J Hum Lact*. 1994;10:39-41. PubMed PMID: 7619245.
3. National Heart, Lung, and Blood Institute, National Asthma Education and Prevention Program Asthma and Pregnancy Working Group. NAEPP expert panel report. Managing asthma during pregnancy:

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recommendations for pharmacologic treatment-2004 update. 2004;1-57. Available at: <http://www.nhlbi.nih.gov/health/prof/lung/asthma/astpreg.htm>

4. Brown HM, Storey G. Treatment of allergy of the respiratory tract with beclomethasone dipropionate steroid aerosol. *Postgrad Med J*. 1975;51 (Suppl 4):59-64. PubMed PMID: 1105520.

## Substance Identification

### Substance Name

Beclomethasone

### CAS Registry Number

4491-39-0

### Drug Class

Breast Feeding

Lactation

Anti-Allergic Agents

Anti-Asthmatic Agents

Corticosteroids, Inhaled

Glucocorticoids

Anti-Inflammatory Agents