



Deep Brain Stimulation

Revised: July 19, 2021.

Drug Levels and Effects

Summary of Use during Lactation

Evidence from a few mothers who received deep brain stimulation indicated that no difficulty was encountered with lactation, other than minor discomfort with chest neurostimulators.

Effects in Breastfed Infants

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

Effects on Lactation and Breastmilk

In a case series of pregnant patients treated for dystonia with deep brain stimulation (DBS), 4 of 5 mothers breastfed their 6 infants (1 set of twins and 2 siblings) with no apparent difficulty. One mother chose not to breastfeed, unrelated to DBS. Two mothers reported minor discomfort during breastfeeding with chest neurostimulators.[1]

References

1. Ziman N, Coleman RR, Starr PA, et al. Pregnancy in a series of dystonia patients treated with deep brain stimulation: Outcomes and management recommendations. *Stereotact Funct Neurosurg.* 2016;94:60–5. PubMed PMID: 26977859.

Substance Identification

Substance Name

Deep Brain Stimulation

Drug Class

Breast Feeding

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.

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Lactation

Electric Stimulation Therapy