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Breastfeeding while on treatment with antiseizure medications: a systematic review from the ILAE Women Task Force

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Summary of data on levels of antiseizure medications in breastfed infants

1-2 Cases	3-10 mother/child pairs	>10 mother/child pairs	Extensive data
Brivaracetam	Gabapentin	Ethosuximide	Carbamazepine
Clonazepam	Oxcarbazepine	Phenobarbital	Lamotrigine
Lacosamide	Pregabalin	Phenytoin	Levetiracetam
Perampanel	Primidone	Topiramate	Valproate
	Zonisamide		

High infant levels (30%-100% of maternal levels) have occassionally been reported Indicates availability of reassuring data on long-term neurodevelopment



Antiseizure medications (ASMs) for which data on levels in infants breastfed by mothers on treatment are lacking

ASM

Cannabidiol

Cenobamate

Clobazam

Eslicarbazepine

Evrolimus

Felbamate

Fenfluramine

Retigabine

Rufinamide

Stiripentol

Tiagabine

Vigabatrin



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