

ANTI-SEIZURE MEDICATIONS



List of Anti-Seizure Medications

Medications for Seizures in LGS (FDA-Approved)

Second Generation (introduced 1960-1975):

- Clobazam / Onfi (pill), Sympazan (dissolvable strip)

Third Generation (introduced 1980 or later):

- Lamotrigine / Lamictal
- Felbamate / Felbatol
- Topiramate / Topamax (pill), Eprontia (liquid)
- Rufinamide / Banzel
- Cannabidiol / Epidiolex
- Fenfluramine / Fintepla

Medications for Seizures in Epilepsy (FDA-Approved)

First Generation (introduced before 1960):

- Phenobarbital / Phenobarbital
- Phenytoin / Dilantin
- Ethosuximide / Zarontin

Second Generation:

- Valproic Acid / Depakene
- Divalproex Sodium / Depacon and Depakote
- Clonazepam / Klonopin

Third Generation:

- Vigabatrin / Sabril
- Zonisamide / Zonegran
- Oxcarbazepine / Oxtellar XR, Trileptal (contraindicated in LGS)

Third Generation (continued):

- Gabapentin / Neurontin
- Tiagabine / Gabitril
- Levetiracetam / Keppra
- Pregabalin / Lyrica
- Stiripentol / Diacomit
- Lacosamide / Vimpat
- Eslicarbazepine Acetate / Aptiom
- Retigabine / Ezogabine
- Perampanel / Fycompa
- Brivaracetam / Briviact
- Everolimus / Afinitor
- Cenobamate / Xcopri



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ABOUT EACH
MEDICATION

Loscher & Klein, 2021

Medications for Seizure Clusters (aka: Rescue/Emergency Medications, FDA-Approved)

- Diazepam Rectal Gel / Diastat
- Diazepam Nasal Spray / Valtoco
- Midazolam Nasal Spray / Nayzilam

Clinical Trials for Seizures in LGS (Medications & Rescue Therapies)

- The SKYWAY Study for Soticlestat (a medicine to treat seizures in LGS)
- The PACIFIC Study for LP365 (a medicine to treat seizures in LGS)
- The STARS Study for Staccato Alprazolam (a medicine in an inhaler device for prolonged seizures)
- The STELLINA Study for Valtoco (a nasal spray for seizure clusters being studied in children 2-5 years old)
- The CARISBAMATE Study (a medicine to treat seizures in LGS)



**Summary of Antiepileptic
Drugs in the United States**

*Great In-Depth
Resource!*

*Scan for more info
on clinical trials*



None of the information herein constitutes medical advice, diagnosis, treatment, or recommendation. Always seek the advice of your doctor, or other qualified health professional, with any questions about or related to a medical condition.

LGS FOUNDATION
LENNOX-GASTAUT SYNDROME

TRACKING ANTI-SEIZURE MEDICATIONS



It is Important to Track Your Loved One's Treatments Included in this Kit:

Current Treatments & Supplements Tracker

Use this handy tracker to track current treatments or use your own.



Medication Administration Tracker

Use this handy tracker to track if medications are given each day.



Past Treatments & Supplements Tracker

Use this handy tracker to track treatments no longer used.



Pro Tip



USE A CLIPBOARD OR FOLDER TO KEEP THESE HANDY

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Daily Medication Administration Tracker

Giving daily medications can be hard to keep track of in LGS. This tracker might help.

Daily Medication Tracker

Did they get their medication each day this week? Check the box if yes.

For the Week of: _____

Time	Medication	M	T	W	T	F	S	S	Dose
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Known Allergies to Medication (list here): _____

