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



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.

TRACKING ANTI-SEIZURE MEDICATIONS



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



ist of Past Medications & Other

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.

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Daily Medication Administration Trackee

Past Treatments & Supplements Tracker

Use this handy tracker to track treatments no longer used.



LGS FOUNDATION® LENNOX-GASTAUT SYNDROME

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List of Current Medications and Supplements Current treatments and their effects can be hard to keep track of in LGS. This tracker might help.

What prescription and non-prescription medications are they on now?				
Today's Date:				
MEDICATION	DOSE	TIMES GIVEN	DOES IT HELP?	SIDE EFFECTS & OTHER NOTES

List of Surgeries, Current Diets, Devices & Alternative Therapies Surgeries, diets, devices, therapies and their effects can be hard to keep track of in LGS. This tracker might help.

What surgeries has your loved one had? What diets, etc. are they on now?			
Today's Date:			
SURGERY, DIETS, DEVICES, ETC.	BEGINNING DATE	DOES IT HELP?	OTHER NOTES (SIDE EFFECTS, IS THE DEVICE ON, ETC.)

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	MTWTFSS	Dose	

Known Allergies to Medication (list here):

List of Past Medications and Supplements Past treatments and their effects can be hard to keep track of in LGS. This tracker might help.

What prescription and non-prescription medications have they tried?				
Today's Date:				
MEDICATION	MAX DOSE	START/STOP DATES	DID IT HELP?	SIDE EFFECTS & OTHER NOTES

List of Past Diets, Devices, and Alternative Therapies Past diets, devices, therapies, and their effects can be hard to keep track of in LGS. This tracker might help.

What diets, devices, alternative therapies have they tried?			
Today's Date:			
DIETS, DEVICES, ETC.	START/STOP DATE	DID IT HELP?	OTHER NOTES (SIDE EFFECTS, IS THE DEVICE ON, ETC.)