# 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

SCAN QR CODE TO LEARN MORE 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)

Scan for more info on clinical trials

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

*Great In-Depth Resource!*

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.

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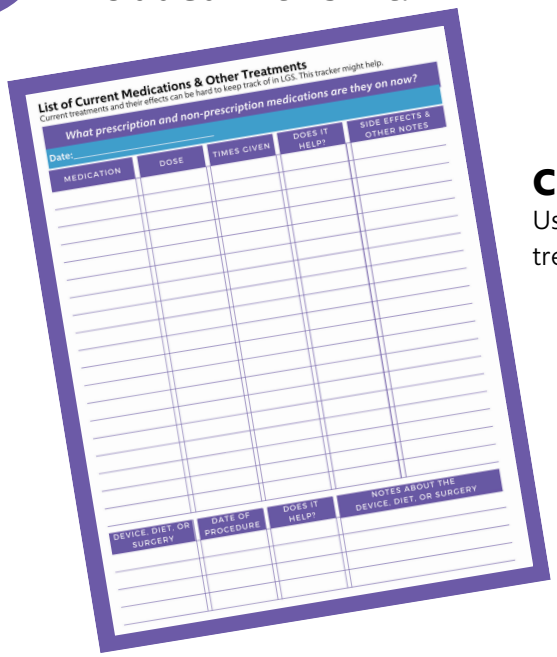
LENNOX-GASTAUT SYNDROME

# TRACKING ANTI-SEIZURE MEDICATIONS

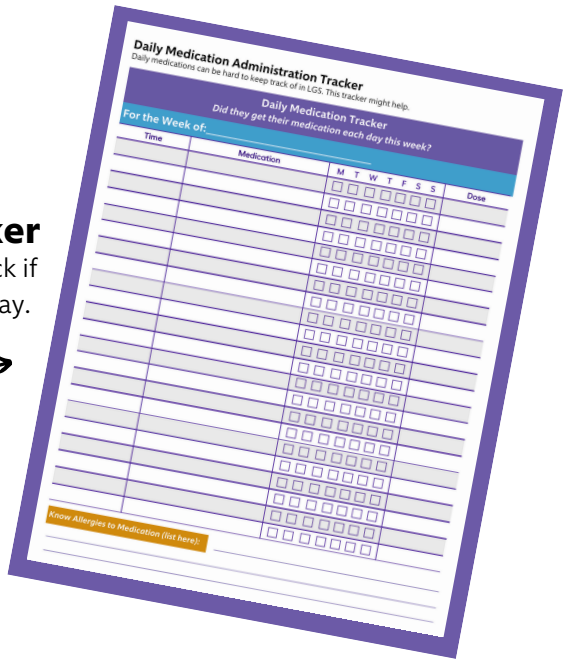
## It is Important to Track Your Loved One's Treatments

### 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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# 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 |
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# 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.) |
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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 |
|---|---|---|---|---|---|---|---|---|---|
| | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | |
| | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | |
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***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 |
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# 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.) |
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