

# ANTI-SEIZURE MEDICATION

If you think a patient should be maintained on a specific manufacturer's product, prescribe either by specifying brand name or by using the generic drug name and name of the manufacturer.<sup>1</sup>

## CATEGORY 1<sup>1</sup>

For these drugs, prescribers are advised to ensure that their patient is maintained on a specific manufacturer's product.

### CARBAMAZEPINE

**Tegretol Tablets**  
Generics are available



**Tegretol Prolonged Release Tablets**  
Generics are available (Curobit)



Formulations that may help patients who struggle to swallow tablets/capsules:


**Suppositories**  
Generics are available  
125mg & 250mg

**Oral suspension**  
(Topamax, generics are available)  
100mg/5ml

### PHENOBARBITAL

There are no branded originator tablets or capsules for this product

**Accord Generic Tablets**  
Other generics are available



Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Elixir** This licensed product contains a high level of ethanol, unlicensed ethanol-free products are available see the BNFC and NPPG guidance  
Generics are available  
15mg/5ml

**Injection**  
Generics are available  
30mg/ml, 60mg/ml & 200mg/ml


### PHENYTOIN

There are no branded originator tablets or capsules for this product

**Milpharm Generic Tablets**  
Other generics are available



**Flynn Pharma Hard Capsules**  
Other generics are available



Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Suspension**  
(Epanutin, generics are available)  
30mg/5ml

**Injection**  
(Epanutin, generics are available)  
50mg/5ml

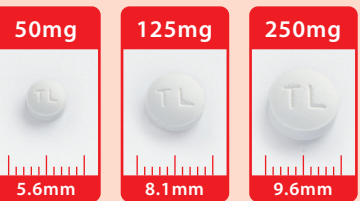
**Chewable Tablet**  
(Epanutin Infatabs)  
50mg

**Infusion**  
(Epanutin, generics are available)  
250mg/5ml

### PRIMIDONE

There are no branded originator tablets or capsules for this product

**Enodama Tablets<sup>2</sup>**  
Other generics are available in 50mg & 250mg




There are no licensed formulations that may help patients who struggle to swallow tablets/capsules.

## CATEGORY 2<sup>1</sup>

For these drugs, the need for continued supply of a particular manufacturer's product should be based on clinical judgement and consultation with patient and/or carer, taking into account factors such as seizure frequency and treatment history.

### CLOBAZAM

**Frisium Tablets**  
Generics are available




Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Suspension**  
Generics are available (Parizem, Topclob & Zacco)  
1mg/ml, 2mg/ml, 5mg/5ml & 10mg/5ml

### CLONAZEPAM

There are no branded originator tablets or capsules for this product

**Neuraxpharm Generic Tablets**  
Other generics are available

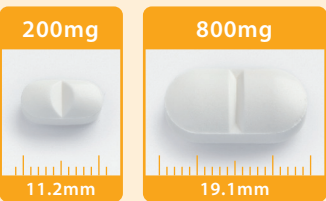


Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Solution**  
Generics are available  
0.5mg/5ml & 2mg/5ml

### ESLICARBAZEPINE

**Zebinix Tablets**  
Generics are available (Arupan, Polix) also available as a 400mg tablet from Aristo Pharma




Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Suspension**  
(Zebinix)  
50mg/ml

### LAMOTRIGINE

**Lamictal Tablets**  
Generics are available



Formulations that may help patients who struggle to swallow tablets/capsules:

**Chewable Tablets**  
(Lamictal)  
2mg, 5mg, 25mg & 100mg

**Dispersible Tablet**  
(Lamictal)  
2mg, 5mg, 25mg & 100mg

### OXCARBAZEPINE

**Trileptal Tablets**  
Generics are available



Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Suspension**  
(Trileptal)  
60mg/ml

### PERAMPANEL

**Fycopma Tablets**

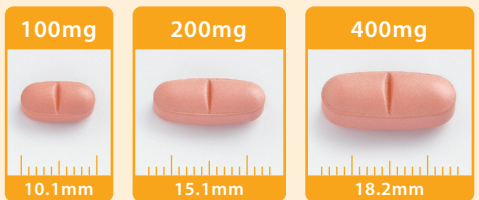


Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Suspension**  
(Fycopma)  
0.5mg/ml

### RUFINAMIDE

**Inovelon Tablets**




Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Suspension**  
(Inovelon)  
40mg/ml

### SODIUM VALPROATE/VALPROIC ACID/ VALPROATE SEMISODIUM

**Epilim Tablets**  
Generics are available (Belvo, Depalote & Synalil)



**Epilim Chrono**  
Generics are available (Dyzantil & Epival CR)



Formulations that may help patients who struggle to swallow tablets/capsules:

**Crushable Tablet** (Epilim Crushable Tablets)  
100mg

**Injection/Infusion** (Epilim, Epimeta, generics are available)  
400mg & 1000mg/ml

**Modified Release Granules** (Epilim Chronosphere Modified Release Granules)  
50mg, 100mg, 250mg, 500mg, 750mg & 1000mg sachets

**Prolonged Release Granules** (Epimeta)  
150mg & 300mg capsules licensed to be opened or swallowed whole, 500mg & 1000mg sachets

**Oral Liquid** (Epilim Liquid)  
200mg/5ml

**Oral Syrup** (Epilim Syrup)  
200mg/5ml

### TOPIRAMATE

**Topamax Tablets**  
Generics are available



Formulations that may help patients who struggle to swallow tablets/capsules:

**Sprinkle Capsules**  
(Topamax Sprinkle)  
15mg, 25mg & 50mg

**Oral Suspension**  
Generics are available  
10mg/ml & 20mg/ml

### ZONISAMIDE

**Zonegran Capsules**  
Generics are available



Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Suspension**  
(Zonegran)  
20mg/ml


Below are the brand leader or originator of the currently licensed anti-seizure medication for treating epilepsy in children and adults and alternative formulations available for those unable to swallow tablet or capsules. The size and shape of tablets and capsules can impact on a patient's ability to swallow them. The photos and measurements of the tablets and capsules are there to aid formulation choice. Please note that generic versions of these products are available for most actives, but they may differ in size and shape.

## CATEGORY 3<sup>1</sup>

For these drugs, it is usually unnecessary to ensure that patients are maintained on a specific manufacturer's product unless there are specific reasons such as patient anxiety and risk of confusion or dosing errors.

### BRIVARACETAM

**Briviact Tablets**



Formulations that may help patients who struggle to swallow tablets/capsules:


**Oral Solution**  
(Briviact)  
10mg/ml

**Injection/Infusion**  
(Briviact)  
10mg/ml

### ETHOSUXIMIDE

There are no branded originator tablets or capsules for this product

**Emeside Generic Capsules**  
Generics are available (Epsiril) also available as a 500mg capsule from Neuropharm



Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Solution**  
(Emeside, generics are available)  
50mg/ml & 250mg/5ml


**Oral Syrup**  
(Emeside, generics are available)  
250mg/5ml

### GABAPENTIN

**Neurontin Capsules**  
Generics are available



**Neurontin Tablets**  
Generics are available



Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Solution**  
Generics are available  
50mg/ml

### LACOSAMIDE

**Vimpat Tablets**  
Generics are available



Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Syrup**  
(Vimpat, generics are available)  
10mg/ml

**Infusion**  
(Vimpat)  
10mg/ml

### LEVETIRACETAM

**Keppra Tablets**  
Generics are available



Formulations that may help patients who struggle to swallow tablets/capsules:

**Granules**  
(Desirend)  
250mg, 500mg & 1000mg

**Oral Solution**  
(Keppra, generics are available)  
100mg/ml

**Infusion**  
(Desirend & Keppra, generics are available)  
100mg/ml & 500mg/5ml

### PREGABALIN

**Lyrica Capsules**  
Generics are available (Albin & Axalid)



**Lyrica Capsules**  
Generics are available (Albin & Axalid)




Formulations that may help patients who struggle to swallow tablets/capsules:

**Oral Solution**  
(Lyrica, generics are available)  
20mg/ml

### TIAGABINE

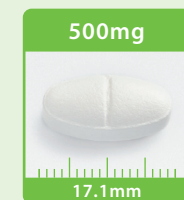
**Gabitril Tablets**



There are no licensed formulations that may help patients who struggle to swallow tablets/capsules.

### VIGABATRIN

**Sabril Tablets**



Formulations that may help patients who struggle to swallow tablets/capsules:

**Soluble Tablets**  
(Kigabeg)  
100mg & 500mg

**Granules**  
(Sabril)  
500mg

## UNCLASSIFIED ANTI-SEIZURE MEDICATION

There are a number of products that are used in the treatment of epilepsy that do not fall into any of the MHRA categories.

Acetazolamide Tablets 250mg	Diazepam Tablets 2mg, 5mg & 10mg	Diazepam Injection 5mg/ml	Piracetam Tablets 800mg, 1200mg
Acetazolamide Powder for Injection 500mg	Diazepam Rectal Solution 5mg & 10mg	Fenfluramine Oral Solution 2.2mg/ml	Piracetam Oral Solution 33%
Cannabidiol Oral Solution 100mg/ml	Diazepam Oral Solution 2mg/ml	Fosphenytoin Sodium Concentrate for Infusion/Injection 75mg/ml	Stiripentol Capsules 100mg, 250mg & 500mg
Cenobamate 12.5mg, 25mg, 50mg, 100mg, 150mg & 200mg	Diazepam Oral Suspension 2mg/ml	Midazolam Oromucosal Solution 2.5mg, 5mg, 7.5mg & 10mg	Stiripentol Powder for Oral Suspension 250mg & 500mg



Supporting healthcare professionals, patients and their families and carers through educational resources

### WE KNOW ...

That for anti-seizure medications (ASMs), the choice of active ingredient is important... but so is the formulation.

### WHICH MEANS ...

- For new ASM initiations, there should be an informed decision made on the best formulation of the chosen active ingredient in order to optimise the outcomes for that patient.
- Not all formulations contain the same excipients. Excipients are particularly important for children, for example products may contain alcohol, colouring agents or preservatives. See Swallowingdifficulties.com below for more information.
- For continuity of care, the specialist's choice of formulation should be adhered to on renewing and fulfilling the prescription.
- On reviewing patients - if they are not seizure free - consideration should be given to whether they are on the optimal formulation of that active ingredient to optimise their outcomes.

## Swallowing Difficulties



For more information on the types and amounts of "excipients of concern" in each product.  
[www.swallowingdifficulties.com](http://www.swallowingdifficulties.com)



Children and young people with epilepsy can feel frightened, lonely and the condition is often misunderstood. We're here for you.  
[www.youngepilepsy.org.uk](http://www.youngepilepsy.org.uk)



Transforming the lives of people with epilepsy through world-leading research, advocacy and care.  
[www.epilepsysociety.org.uk](http://www.epilepsysociety.org.uk)

## FORMULATION KEY

Cannabidiol Oral Solution	Infusion	Prolonged Release Granules
Capsule	Injectable	Prolonged Release Tablet
Chewable Tablet	Modified Release Granules	Rectal Solution
Crushable Tablet	Oral Solution	Soluble Tablet
Elixir	Oral Suspension	Sprinkle Capsule
Granules	Oral Syrup	Suppository
Hard Capsule	Oromucosal Solution	Tablet



The development of this poster was funded by Desitin Pharma. We would like to thank Day Lewis for their support in the photography of the medicines.