

Anti-Seizure Medications in Australia

Prescriber's
Identification
Guide

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FOREWORD

The idea of providing an illustrated list of anti-seizure medications (ASM) available in Australia started a number of years ago after countless clinical consultations where patients did not know exactly what they were taking. Often we were told something like, "I'm taking two little red pills... and the purple ones, of course."

After frustrating and time-consuming searches through MIMS and various websites, as well as being put endlessly on hold by GP practices or pharmacies, we created a list of ASMs and their respective PBS codes. This was helpful but obviously didn't solve the issue of patient identification of what ASMs they were taking.

When we found a UK booklet of ASMs showing pictures of the medication box and tablet/capsules, we wondered if we could create a similar booklet for Australian practitioners that included relevant PBS information. With the support of Eisai Australia, we have managed to do just that. We trust you will find it useful.

Judy Lee

Epilepsy Clinical Nurse
Western Australia Adult Epilepsy Service





ABOUT THIS GUIDE

This guide is intended for use by Australian Healthcare Professionals only.

For each ASM, photographs of the main brand's packaging and presentations are included, along with information about their availability. The URL is also provided for the TGA Product Information search website. This is the most appropriate resource as it ensures the prescriber is accessing the most up-to-date version of the Product Information for any given ASM. A listing of all PBS Streamlined Authority Codes for the applicable epilepsy medications is also included at the back of this guide.

Every effort has been made to ensure that, at the time of printing, the information in this booklet is accurate and current. However, PBS codes can change over time and new ASMs will become available. While the intention is to update this booklet on a regular basis (including an online format), this booklet is not in any way intended to replace MIMs or the PBS schedule for doctors when prescribing ASMs.

*Injectable formulations, with the exception of midazolam, and IV formulations are not included in this booklet.

CARBAMAZEPINE	Tegretol	Drug name
<p>Known brand name(s) – Note: generic brands that use the drug name are not listed, eg. 'Carbamazepine Sandoz'</p>		
 <p>Please review Product Information and PBS Schedule before prescribing.</p> <p>Visit Product Information www.tga.gov.au/product-information-0</p>	<p>TEGRETOL CONTROLLED RELEASE TABLETS:</p> <p>1.6cm  400 mg PBS G 200 + 2 Repeats</p> <p>200 mg  PBS G 200 + 2 Repeats</p> <p>TEGRETOL ORAL LIQUID:</p> <p>100 mg/5 ml  PBS G 1 + 5 Repeats</p>	<p>Length/diameter of largest tablet/capsule (and all tablets/capsules shown as close as possible to actual size)</p> <p>0.9cm  200 mg PBS G 200 + 2 Repeats</p> <p>100 mg  PBS G 200 + 2 Repeats</p> <p>Dosage strength of each tablet/capsule</p> <p>PBS availability of each presentation – Note: 'PBS G' means General Schedule; 'PBS A' means Authority Required</p> <p>Images of lowest doses of available presentations of main brand, eg. capsules and oral liquid</p>

ACETAZOLAMIDE

Diamox

**DIAMOX
TABLETS:**

Acetazolamide



250 mg

PBS G 100 + 3 Repeats

Please review Product Information and PBS Schedule before prescribing.

BRIVARACETAM

Briviact

**BRIVIACT
TABLETS:**

**BRIVIACT
ORAL SOLUTION:**

Brivaracetam

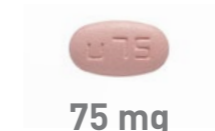


1.4cm



100 mg

PBS A 56 + 5 Repeats



75 mg

PBS A 56 + 5 Repeats



50 mg

PBS A 56 + 5 Repeats



25 mg

PBS A 56 + 5 Repeats



10 mg/mL

PBS A 1 + 5 Repeats

Please review Product Information and PBS Schedule before prescribing.

CANNABIDIOL

Epidyolex

**EPIDYOLEX
ORAL LIQUID:**

Cannabidiol



100 mg/1 mL
PBS A 1 + 5 Repeats

Please review Product Information and PBS Schedule before prescribing.

CARBAMAZEPINE

Tegretol

TEGRETOL CONTROLLED
RELEASE TABLETS:

TEGRETOL
TABLETS:

Carbamazepine



1.6cm



400 mg

PBS G 200 + 2 Repeats

0.9cm



200 mg

PBS G 200 + 2 Repeats



200 mg

PBS G 200 + 2 Repeats



100 mg

PBS G 200 + 2 Repeats

TEGRETOL
ORAL LIQUID:



100 mg/5 ml

PBS G 1 + 5 Repeats

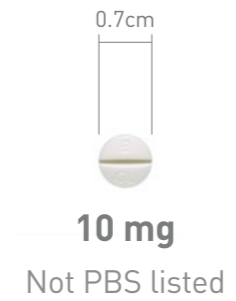
Please review Product Information and PBS Schedule before prescribing.

CLOBAZAM

Frisium, Clobium

**FRISIUM
TABLETS:**

Clobazam



Please review Product Information before prescribing.

CLONAZEPAM

Paxam, Rivotril

**PAXAM
TABLETS:**

**PAXAM
ORAL LIQUID:**

Clonazepam



0.8cm



2 mg

PBS A 200 + 2 Repeats



0.5 mg

PBS A 200 + 2 Repeats



2.5 mg/mL

PBS A 2 + 0 Repeats

Please review Product Information and PBS Schedule before prescribing.

ETHOSUXIMIDE

Zarontin

ZARONTIN
CAPSULES:

ZARONTIN
ORAL LIQUID:

Ethosuximide



250 mg

PBS G 200 + 2 Repeats



250 mg/5 mL

PBS G 1 + 5 Repeats

Please review Product Information and PBS Schedule before prescribing.

GABAPENTIN

Neurontin, Gabacor, Gabaran, Gantin, Gapentin, Nupentin

NEURONTIN TABLETS:

NEURONTIN CAPSULES:

Gabapentin



1.9cm



800 mg

PBS A 100 + 5 Repeats

2.2cm



400 mg

PBS A 100 + 5 Repeats



600 mg

PBS A 100 + 5 Repeats



300 mg

PBS A 100 + 5 Repeats



100 mg

PBS A 100 + 5 Repeats

Please review Product Information and PBS Schedule before prescribing.

LACOSAMIDE

Vimpat

**VIMPAT
TABLETS:**

**VIMPAT
ORAL SOLUTION:**



200 mg

PBS A 56 + 5 Repeats
(maintenance)



150 mg

PBS A 14 + 1 Repeat (initial);
56 + 5 Repeats (maintenance)



100 mg

PBS A 14 + 1 Repeat (initial);
56 + 5 Repeats (maintenance)



50 mg

PBS A 14 + 1 Repeat (initial);
56 + 5 Repeats (maintenance)



10 mg/mL

PBS A 6 + 5 Repeats

Lacosamide

Please review Product Information and PBS Schedule before prescribing.

LAMOTRIGINE

Lamictal, Lamidus, Lamitan,
Lamotrust, Logem

**LAMICTAL
TABLETS:**

Lamotrigine



200 mg
PBS A 56 + 5 Repeats



100 mg
PBS A 56 + 5 Repeats



50 mg
PBS A 56 + 5 Repeats



25 mg
PBS A 56 + 5 Repeats



5 mg
PBS A 56 + 5 Repeats

Please review Product Information and PBS Schedule before prescribing.

LEVETIRACETAM

Keppra, Kerron, Kevtam,
Levecetam, Levactam, Levi

**KEPPRA
TABLETS:**

**KEPPRA
ORAL LIQUID:**

Levetiracetam



2.0cm



1000 mg

PBS A 60 + 5 Repeats



500 mg

PBS A 60 + 5 Repeats



250 mg

PBS A 60 + 5 Repeats



100 mg/mL

PBS A 1 + 5 Repeats

Please review Product Information and PBS Schedule before prescribing.

MIDAZOLAM

Hypnovel

MIDAZOLAM AMPOULES
FOR INJECTION:

Midazolam



5 mg/mL

PBS G 1 + 0 Repeats

Please review Product Information and PBS Schedule before prescribing.

OXCARBAZEPINE

Trileptal

TRILEPTAL
TABLETS:

TRILEPTAL
ORAL LIQUID:



600 mg

PBS A 100 + 5 Repeats



300 mg

PBS A 100 + 5 Repeats



150 mg

PBS A 100 + 5 Repeats



60 mg/mL

PBS A 2 + 5 Repeats

Oxcarbazepine

Please review Product Information and PBS Schedule before prescribing.

PERAMPANEL

Fycompa

FYCOMPA TABLETS:

Perampanel



0.8cm



12 mg

PBS A 28 + 5 Repeats



4 mg

PBS A 28 + 5 Repeats



10 mg

PBS A 28 + 5 Repeats



2 mg

PBS A 14 + 1 Repeats



8 mg

PBS A 28 + 5 Repeats

FYCOMPA ORAL SUSPENSION:



6 mg

PBS A 28 + 5 Repeats



2 mg/4 mL

Not PBS listed

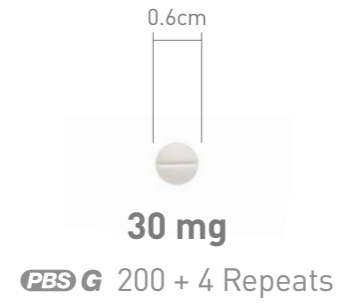
Please review Product Information and PBS Schedule before prescribing.

PHENOBARBITAL

(phenobarbitone)

Phenobarb

**PHENOBARB
TABLETS:**



Phenobarbital

Please review Product Information and PBS Schedule before prescribing.

PHENYTOIN

Dilantin

**DILANTIN
CAPSULES:**

**DILANTIN INFATABS
(CHEWABLE TABLETS):**



PBS G 200 + 2 Repeats



PBS G 200 + 2 Repeats



PBS G 200 + 2 Repeats

**DILANTIN
ORAL SUSPENSION:**



30 mg/5 mL

PBS G 1 + 3 Repeats

Please review Product Information and PBS Schedule before prescribing.

Phenytoin

PREGABALIN

Lyrica, Lypralin,
Lyzalon, Neuroccord

LYRICA CAPSULES:



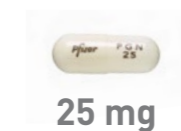
300 mg
Not PBS listed



150 mg
Not PBS listed



75 mg
Not PBS listed



25 mg
Not PBS listed

Please review Product Information before prescribing.

PRIMIDONE

Mysoline,
Apo-Primidone

**MYSOLINE
TABLETS:**



PBS G 200 + 2 Repeats

Primidone

Please review Product Information and PBS Schedule before prescribing.

RUFINAMIDE

Inovelon

**INOVELON
TABLETS:**



Please review Product Information before prescribing.

Rufinamide

STIRIPENTOL

Diacomit

DIACOMIT
CAPSULES:

DIACOMIT
SACHETS:



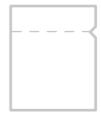
500 mg

PBS A 120 + 3 Repeats



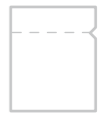
250 mg

PBS A 120 + 3 Repeats



500 mg

PBS A 120 + 3 Repeats



250 mg

PBS A 120 + 3 Repeats

Stiripentol

Please review Product Information and PBS Schedule before prescribing.

SULTHIAME

Ospolot

**OSPOLOT
TABLETS:**



200 mg

PBS G 200 + 2 Repeats



50 mg

PBS G 200 + 2 Repeats

Please review Product Information and PBS Schedule before prescribing.

Sulthiame

TIAGABINE

Gabitril

**GABITRIL
TABLETS:**



15 mg

PBS A 100 + 5 Repeats



10 mg

PBS A 100 + 5 Repeats



5 mg

PBS A 100 + 5 Repeats

Please review Product Information and PBS Schedule before prescribing.

TOPIRAMATE

Topamax, Epiramax,
Tamate

**TOPAMAX
TABLETS:**

**TOPAMAX SPRINKLE
CAPSULES:**



200 mg

PBS A 60 + 5 Repeats



100 mg

PBS A 60 + 5 Repeats



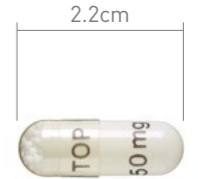
50 mg

PBS A 60 + 5 Repeats



25 mg

PBS A 60 + 5 Repeats



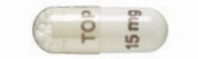
50 mg

PBS A 60 + 5 Repeats



25 mg

PBS A 60 + 5 Repeats



15 mg

PBS A 60 + 5 Repeats

Topiramate

Please review Product Information and PBS Schedule before prescribing.

VALPROATE

Epilim, Valprease,
Valpro

**EPILIM
ENTERIC TABLETS:**

**EPILIM
TABLETS:**



PBS G 200 + 2 Repeats



PBS G 200 + 2 Repeats



PBS G 200 + 2 Repeats

**EPILIM
ORAL LIQUID:**



PBS G 200 mg/5 mL
2 + 2 Repeats

VIGABATRIN

Sabril

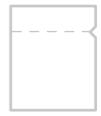
**SABRIL
TABLETS:**

**SABRIL
SACHETS:**



500 mg

PBS A 100 + 5 Repeats



500 mg

PBS A 60 + 5 Repeats

Vigabatrin

Please review Product Information and PBS Schedule before prescribing.

ZONISAMIDE

Zonegran

**ZONEGRAN
CAPSULES:**



100 mg

PBS A 112 + 5 Repeats



50 mg

PBS A 56 + 5 Repeats



25 mg

PBS A 56 + 5 Repeats

Zonisamide

Please review Product Information and PBS Schedule before prescribing.

PBS AUTHORITY CODES

Medication	Formulation (PBS Quantity)	PBS Authority Code			
		Partial-Onset Seizures		Generalised Epilepsy	
		Initial	Continuing	Initial	Continuing
Brivaracetam	25 mg tablet (56 + 5) 50 mg tablet (56 + 5) 75 mg tablet (56 + 5) 100 mg tablet (56 + 5)	10210	10208	-	-
	10 mg/mL oral liquid (1 + 5)	10251	10330	-	-
Cannabidiol	100 mg/mL oral solution (1+ 5)	Phone for Authority approval			
Clonazepam	0.5 mg tablet (200 + 2) 2 mg tablet (100 + 2)	Phone for Authority approval			
	2.5 mg/mL oral liquid (2 + 0)	Phone for Authority approval			
Gabapentin	100 mg capsules (100 + 5) 300 mg capsules (100 + 5) 400 mg capsules (100 + 5)	4928		-	
	600 mg tablets (100 + 5) 800 mg tablets (100 + 5)	4928		-	
Lacosamide	50 mg tablets (14 + 1)	8813	-	-	
	50 mg tablets (56 + 5)	-	8815	12092	
	100 mg tablets (14 + 1)	8813	-	12225	
	100 mg tablets (56 + 5)	8770	8815	12092	
	150 mg tablets (14 + 1)	8813	-	12225	
	150 mg tablets (56 + 5)	8770	8815	12092	
	200 mg tablets (56 + 5)	8770	8815	12092	
	10 mg/mL oral liquid (6 + 5)	8770	8815	12092	

PBS AUTHORITY CODES

Medication	Formulation (PBS Quantity)	PBS Authority Code			
		Partial-Onset Seizures		Generalised Epilepsy	
		Initial	Continuing	Initial	Continuing
Lamotrigine	5 mg tablets (56 + 5)	11081			
	25 mg tablets (56 + 5)				
	50 mg tablets (56 + 5)				
	100 mg tablets (56 + 5)				
	200 mg tablets (56 + 5)				
Levetiracetam	250 mg tablets (60 + 5)	11116		-	
	500 mg tablets (60 + 5)	11077		-	
Oxcarbazepine	100 mg tablets (60 + 5)	5183			
	600 mg tablet (100 + 5)				
Perampanel	60 mg/mL oral liquid (2 + 5)	5183			
	2 mg tablet (14 + 1)	4656	-	7815	-
	4 mg tablet (28 + 5)	-	4658	-	7789
	6 mg tablet (28 + 5)	-	4658	-	7789
	8 mg tablet (28 + 5)	-	4658	-	7789
	10 mg tablet (28 + 5)	-	4658	-	7789
Stiripentol	12 mg tablet (28 + 5)	-	4658	-	7789
	250 mg capsule (120 + 3)	-		11642 (SAS)	
Stiripentol	500 mg capsule (120 + 3)	-		11642 (SAS)	
	250 mg powder (120 + 3)	-		11642 (SAS)	
Tiagabine	500 mg powder (120 + 3)	-		11642 (SAS)	
	5 mg tablet (100 + 5)	4928	-		
	10 mg tablet (100 + 5)				
15 mg tablet (100 + 5)					

PBS AUTHORITY CODES

Medication	Formulation (PBS Quantity)	PBS Authority Code			
		Partial-Onset Seizures		Generalised Epilepsy	
		Initial	Continuing	Initial	Continuing
Topiramate	25 mg tablet (60 + 5) 50 mg tablet (60 + 5) 100 mg tablet (60 + 5) 200 mg tablet (60 + 5)			5516	
	15 mg capsule (60 + 5) 25 mg capsule (60 + 5) 50 mg capsule (60 + 5)			5173	
Vigabatrin	500 mg tablet (100 + 5)			4929	
	500 mg powder (60 + 5)			4929	
Zonisamide	25 mg capsule (56 + 5) 50 mg capsule (56 + 5) 100 mg capsule (112 + 5)		4928		-

For up-to-date PBS information:

FYCOMPA PRESCRIBING INFORMATION

PBS Information: Authority Required (Streamlined) for intractable partial epileptic seizures and idiopathic generalised epilepsy with primary generalised tonic-clonic seizures. Refer to PBS Schedule for full Authority information.

Please review the Product Information before prescribing, available from www.eisai.com.au/PI

▼ This medicinal product is subject to additional monitoring in Australia due to approval of an extension of indications. This will allow quick identification of new safety information. Healthcare professionals are asked to report any suspected adverse events at www.tga.gov.au/reporting-problems

Minimum Product Information: Fycompa® (perampanel). **INDICATIONS:** Adjunctive treatment of partial-onset seizures with or without secondarily generalised seizures in patients from 4 years of age with epilepsy. Adjunctive treatment of primary generalised tonic-clonic seizures in patients from 7 years of age with idiopathic generalised epilepsy. **CONTRAINDICATIONS:** Hypersensitivity to perampanel or any of the excipients. **PRECAUTIONS:** Not recommended in children <4 years; use in elderly (use with caution); suicidal ideation and behaviour (monitor for emergence or worsening depression, suicidal thoughts or behaviour and unusual changes in mood or behaviour); Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS)/Multiorgan hypersensitivity; nervous system disorders (dizziness, gait disturbance, somnolence and fatigue); falls (caution with elderly); recommend gradual discontinuation; serious psychiatric and behavioural reactions (monitor for changes in mood, behaviour or personality, particularly during titration and higher doses. Reduce dose if symptoms occur, discontinue if severe); abuse potential (caution with history of substance abuse); monotherapy not recommended; galactose intolerance (do not take with galactose intolerance, Lapp lactase deficiency or glucose-galactose malabsorption); sorbitol (do not take oral suspension with fructose intolerance, use caution when combining oral suspension with other antiepileptic medications containing sorbitol); pregnancy (category B3), not recommended; unknown if excreted in human milk (assess risk benefit); hepatotoxicity (mainly hepatic enzyme increase). **INTERACTIONS:** Oral contraceptives (consider decreased efficacy of progestative containing OCs for women needing 12 mg/day and additional non-hormonal form of contraception); other antiepileptic drugs (AEDs; enzyme inducers carbamazepine, phenytoin, and oxcarbazepine) increase perampanel clearance and decrease concentration, dose to clinical effect regardless of other AEDs; dose of perampanel may need to be adjusted according to CYP450 inhibitor and inducer coadministration; possible additive effects with CNS depressants (alcohol). **ADVERSE REACTIONS:** (≥12 years): dizziness, somnolence, fatigue, irritability, falls, nausea, ataxia, balance disorder, gait disturbance, back pain, vertigo, headache and weight gain. Aggression was observed more frequently in adolescents than adults. Children 4 to <12 years: somnolence, nasopharyngitis, dizziness, irritability, pyrexia, vomiting (somnolence, irritability, aggression, and agitation were observed more frequently than in adolescents and adults). **DOSAGE AND ADMINISTRATION:** Film-coated tablets: 2 mg, 4 mg, 6 mg, 8 mg, 10 mg and 12 mg. Oral suspension 2 mg/4 mL. Adults and adolescents ≥12 years, and children <12 years and ≥30 kg: Initiate at 2 mg and titrate weekly or longer according to individual response to maintenance dose of 4 mg/day to 12 mg/day. Children <12 years, and ≥20 kg and <30 kg: Initiate at 1 mg and titrate weekly or longer according to individual response to maintenance dose of 4 mg/day to 8 mg/day. Children <12 years, and <20 kg: Initiate at 1 mg and titrate weekly or longer according to individual response to maintenance dose of 2 mg/day to 6 mg/day. Take orally once daily at bedtime, with or without food, swallowed whole with a glass of water (tablets) or via oral syringe (suspension). Not recommended in moderate or severe renal impairment or patients undergoing haemodialysis. Caution in mild to moderate hepatic impairment, do not exceed 8 mg (no dosing recommendation in children <12 years). Not recommended in severe hepatic impairment. Date of most recent amendment: March 2021.

INOVELON PRESCRIBING INFORMATION

PBS Information: This product is not listed on the PBS.

Please review the Product Information before prescribing, available from www.eisai.com.au/PI

▼ This medicinal product is subject to additional monitoring in Australia. This will allow quick identification of new safety information. Healthcare professionals are asked to report any suspected adverse events at www.tga.gov.au/reporting-problems

Minimum Product Information: Inovelon® (rufinamide). **INDICATION:** Adjunctive treatment of seizures associated with Lennox Gastaut syndrome in patients 4 years of age and older. **CONTRAINDICATIONS:** Hypersensitivity to rufinamide, triazole derivatives or any of the excipients. **PRECAUTIONS:** Status epilepticus (assess benefit risk ratio if new seizure types or increased frequency of status epilepticus occurs); recommend gradual withdrawal; central nervous system reactions (dizziness, somnolence, ataxia and gait disturbances; can increase accidental falls); hypersensitivity reactions including DRESS (Drug Reaction with Eosinophilia and Systemic Symptoms) and Stevens-Johnson syndrome; QT shortening (use clinical judgement in patients with existing QT shortening); women of childbearing potential must use contraceptive measures; lactose (do not take with galactose intolerance, Lapp lactase deficiency or glucose-galactose malabsorption); suicidal ideation (monitor for signs of suicidal ideation and behaviours); pregnancy (category B3), not recommended; unknown if excreted in human milk (assess risk benefit). **INTERACTIONS:** Valproate (consider dose reduction in patients receiving valproate and dose adjustment for valproate addition or withdrawal); oral contraceptives (use additional non-hormonal contraceptive method); carefully monitor patients treated with CYP3A4 substrates or substances with a narrow therapeutic window (warfarin, digoxin) for two weeks at the start of, or after the end of treatment with Inovelon, or after any marked change in dose, and consider dose adjustment of the concomitant medicine. **ADVERSE REACTIONS:** Somnolence, headache, dizziness, nausea, vomiting, fatigue, pneumonia, influenza, nasopharyngitis, ear infection, sinusitis, rhinitis, anorexia, eating disorder, decreased appetite, anxiety, insomnia, status epilepticus, convulsion, coordination abnormal, nystagmus, psychomotor hyperactivity, tremor, diplopia, vision blurred, vertigo, epistaxis, abdominal pain upper, constipation, dyspepsia, diarrhoea, rash, acne, back pain, oligomenorrhoea, gait disturbance, weight decrease, head injury and contusion. **DOSAGE AND ADMINISTRATION:** Film-coated tablets: 200 mg, 400 mg. Take twice-daily in the morning and evening in two equally divided doses with food. Can be crushed and administered in half a glass of water. Patients less than 30 kg: Initiate at a total daily dose of 200 mg. According to response and tolerability, the total daily dose can be increased by 200 mg/day as frequently as every third day up to a maximum recommended dose of 1000 mg/day in patients not receiving valproate, or 600 mg/day in patients receiving valproate. Patients 30 kg or over: Initiate at a total daily dose of 400 mg. According to response and tolerability, the total daily dose can be increased by 400 mg/day as frequently as every other day. The maximum recommended dose in patients not receiving valproate are 1800 mg/day (30–50 kg), 2400 mg/day (50.1–70 kg) and 3200 mg/day (≥70.1 kg); and in patients receiving valproate are 1200 mg/day (30–50 kg), 1600 mg/day (50.1–70 kg) and 2200 mg/day (≥70.1 kg). Careful dose titration in mild to moderate hepatic impairment, use in severe hepatic impairment not recommended. Date of most recent amendment: June 2018.

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WA ADULT EPILEPSY SERVICE

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To report an adverse event for any agent in this guide,
visit <https://www.tga.gov.au/reporting-problems>
For Fycompa and Inovelon, adverse events can
alternatively be reported directly to Eisai at Safety_Australia@eisai.net.

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Level 2, 437 St Kilda Road, Melbourne, VIC 3004. ABN 73 117 970 993.
Medical Information: 03 9832 9100 or medinfo_australia@eisai.net.
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