Anticonvulsant

250 mg, 500 mg, 750 mg and 1000 mg film-coated, scored tablets Abnormal and aggressive behaviour:

Partial-Onset Seizures:

Eleppra is indicated for the treatment of partial-onset seizures in patients 1 month of age and older.

Myoclonic Seizures in Patients with Juvenile Myoclonic Epilepsy: Eleppra is indicated as adjunctive therapy for the treatment of myoclonic seizures in patients 12 years of age and older with juvenile myoclonic epilepsy.

Primary Generalized Tonic-Clonic Seizures: Eleppra is indicated as adjunctive therapy for the treatment of primary generalized tonic-clonic seizures in patients 6 years of age and older with idiopathic generalized epilepsy.

Adults 16 Years of Age and Older:

initiate with 500 mg twice daily; increase dosage every 2 weeks by 500 mg twice daily based on response and tolerability to the maximum recommended dose of 1500 mg twice daily.

Eleppra tablet dosing in pediatric patients:

Weight 20 to 40 kg: initiate treatment with dose of 250 mg twice Concomitant administration of levetiracetam and methotrexate has daily. Increase the daily dose every 2 weeks by increments of 500 mg/day to a maximum recommended dose of 750 mg twice daily. Weight more than 40 kg: initiate treatment with a dose of 500 mg twice daily. Increase the daily dose every 2 weeks by increments of 1000 mg/day to a maximum recommended dose of 1500 mg twice Laxatives: daily.

Hypersensitivity to the active substance or other pyrrolidone tered with oral levetiracetam. derivatives or to any of the excipients

Renal impairment:

May require dose adjustment. In patients with severely impaired hepatic function, assessment of renal function is recommended before dose selection.

Acute kidney injury:

kidney injury with a time to onset ranging from a few days to pregnancy, if after careful assessment it is considered clinically several months.

Blood cell counts:

association with Levetiracetam administration, generally at the beginning of the treatment. Complete blood cell counts are advised in patients experiencing important weakness, pyrexia, recurrent feeding. infections or coagulation disorders.

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No. 58, 8th St., Kooye Nasr (Gisha St.), Tehran IR Iran, Postal Code: 1446863914, fax: +98 (21) 41637000 ACT.MKT.CNS.04.1399.0728

Suicide:

suicide attempt, suicidal ideation and behavior have been reported in patients treated with anti-epileptic agents (including levetiracetam).

Levetiracetam may cause psychotic symptoms and behavioral abnormalities including irritability and aggressiveness. Patients treated with levetiracetam should be monitored for developing psychiatric signs suggesting important mood and/or personality changes.

Pediatric population:

Tablet formulation is not adapted for use in infants and children under the age of 6 years.

Most common adverse reactions include:

Adult patients: somnolence, asthenia, infection and dizziness, behavioral problems, weakness

Pediatric patients: fatigue, aggression, nasal congestion, decreased appetite, and irritability, increased blood pressure, behavioral problems, vomiting.

Methotrexate:

been reported to decrease methotrexate clearance, resulting in increased/prolonged blood methotrexate concentration to potentially toxic levels.

There have been isolated reports of decreased levetiracetam efficacy when the osmotic laxative has been concomitantly adminis-

Food:

The extent of absorption of levetiracetam was not altered by food, but the rate of absorption was slightly reduced.

Plasma levels of levetiracetam may be decreased and therefore need to be monitored closely during pregnancy. Based on animal The use of levetiracetam has been very rarely associated with acute data, may cause fetal harm. Levetiracetam can be used during needed. In such case, the lowest effective dose is recommended. Levetiracetam is excreted in human breast milk. Therefore, Rare cases of decreased blood cell counts have been described in breast-feeding is not recommended. However, if levetiracetam treatment is needed during breastfeeding, the benefit/risk of the treatment should be weighed considering the importance of breast-

e trial Epilepsy & Rehavior 2010 May 1.18(1-2).74-80



NAVIGATE TO A BETTER DUALITY LIFE







Levetiracetam is an Antiepileptic Drug⁽¹⁾

Unique mechanism of action:

Binding to a unique protein known as synaptic vesicle protein 2A (SV2A).

The pharmacokinetics of Levetiracetam are similar when used as monotherapy or as adjunctive N/ therapy:

- Rapid and complete absorption
- High oral bioavailability (100%)
- Minimal metabolism
- Primarily renal elimination

Levetiracetam is not associated with clinically significant pharmacokinetic interactions with other drugs, including other AEDs.

• Very little hepatic metabolism by the cytochrome P450

Levetiracetam is a Broad-spectrum Antiepileptic (2)

Levetiracetam is indicated for the treatment of partial-onset seizures in patients 1 month of age and older

Levetiracetam is indicated for adjunctive therapy for the treatment of:

• Myoclonic seizures in patients 12 years of age and older with juvenile myoclonic epilepsy

• Primary generalized tonic-clonic seizures in patients 6 years of age and older with idiopathic generalized epilepsy





Levetiracetam Tablets 250, 500, 750, 1000 mg

Levetiracetam is Proving to be Safe and Well-tolerated.^(3, 4)



At the 12 month follow-up visit, efficacy was rated as "good" or "very good" by 90.1% of physicians and 89.6% of patients



Self-assessment of Levetiracetam add-on therapy based on population in %





events
gnition and quality of life has improved with

air		SU	fficient		Insufficient	
					patient tolerability	
	 			•	patient efficacy	
	 				physician tolerabilit	у
					physician efficacy	

	Levetiracetam	 Lamotrigine	
	Topiramate	 Gabapentin	
	pregabalin	 Zonisamide	
	Clobazam	Lacosamide	
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