

# Levetiracetam

<b><u>Generic Name:</u></b>	<b><u>Brand Name:</u></b>	<b><u>Drug Class:</u></b>
Levetiracetam	Keppra	Antiepileptic
<b><u>Mechanism of Action:</u></b>	<b><u>Time to Onset:</u></b>	<b><u>Duration of Effects:</u></b>
Binds to synaptic vesicle protein 2A (SV2A), possibly inhibiting neurotransmitter release	5-15 minutes	6-8 hours
<b><u>Indications:</u></b>	<b><u>Contraindications:</u></b>	<b><u>Possible Side Effects:</u></b>
Possible traumatic brain injury (to prevent seizures)	<ul style="list-style-type: none"> <li>Hypersensitivity</li> </ul>	<ul style="list-style-type: none"> <li>Sedation</li> <li>Nausea</li> <li>Dizziness</li> <li>Diplopia</li> <li>Mood changes</li> </ul>
<b><u>Administration Route:</u></b>	<b><u>Adult dose:</u></b>	<b><u>Pediatric dose:</u></b>
<ul style="list-style-type: none"> <li>IO</li> <li>IV</li> </ul>	1 g	None