

Anxiolytic Medications

Drug Name/ Medication class	Indication list diagnosis and targeted symptoms	Associated Neurotransmitters	Half-life (T1/2) Metabolism (CYP 450 enzyme)	Notable side
Gabapentin	<p>Diagnosis:</p> <ul style="list-style-type: none"> • Partial seizures with or without secondary generalization • Posthepetic neuralgia • Restless leg syndrome • Neuropathic/chronic pain • Anxiety • Bipolar disorder <p>Targeted symptoms:</p> <ul style="list-style-type: none"> • Seizures • Pain • Anxiety 	<p>Binds to the alpha 2 delta subunit of voltage-sensitive calcium channels which closes N and P/Q presynaptic calcium channels, diminishing excessive neuronal activity and neurotransmitter release. Structurally related to GABA, but no known direct actions on GABA or its receptors</p>	<p>Half-life: 5-7 hours</p> <p>Metabolism: OCT2 Excreted through renal</p>	<ul style="list-style-type: none"> • Sexu • GI (c diarr mou • CNS seda heac • Auto • Bruis • Rare
Pregabalin	<p>Diagnosis:</p> <ul style="list-style-type: none"> • Diabetic peripheral neuropathy • Posthepetic neuralgia • Fibromyalgia • Neuropathic pain associated with spinal cord injury • Partial onset seizures in adults and pediatric patients ages 1 month and older • Peripheral neuropathic pain • GAD • Panic disorder • Social anxiety disorder <p>Targeted symptoms:</p> <ul style="list-style-type: none"> • Seizures • Pain 	<p>Binds to the alpha 2 delta subunit of voltage-sensitive calcium channels which closes N and P/Q presynaptic calcium channels, diminishing excessive neuronal activity and neurotransmitter release. Structurally related to GABA, but no known direct actions on GABA or its receptors</p>	<p>Half-life: 5-7 hours</p> <p>Metabolism: None, excreted intact renally</p>	<ul style="list-style-type: none"> • Seda • Atax pare impa abno atten moo • Vom cons incre flatu • Blurr • Perip • Decr