

Simply Psych EDU Cheat Sheets | Mood Stabilizers | Side Effects

Mood Stabilizers (Anti-Convulsant Type) – Side Effects

All Anti-Convulsants	CNS	Tegretol	Trileptal	Lamictal	Depakote	Neurontin	Keppra	Lyrica	Gabitril	Topamax	Zonegran	
Carbamazepine - Tegretol	1. Confusion	x	x					x	x	x		
	2. Headache	x	x	x	x						x	
	3. Impaired attention/concentration		x					x	x	x	x	
	Oxcarbazepine – Trileptal	4. Nystagmus		x			x				x	
		5. Decreased memory							x		x	
Lamotrigine – Lamictal												
Depakote – Valproic Acid	Behavioral	Tegretol	Trileptal	Lamictal	Depakote	Neurontin	Keppra	Lyrica	Gabitril	Topamax	Zonegran	
Gabapentin – Neurontin	1. Nervousness/Anxiety		x				x		x	x		
	2. Aggression/Agitation						x				x	
	3. Irritability							x			x	
	4. Depressed mood								x		x	
Levetiracetam – Keppra												
Pregabalin – Lyrica	Movement Disorders	Tegretol	Trileptal	Lamictal	Depakote	Neurontin	Keppra	Lyrica	Gabitril	Topamax	Zonegran	
Tiagabine – Gabitril	1. Ataxia		x	x	x	x	x	x		x	x	
	2. Tremor			x	x	x		x	x	x		
	3. Asthenia				x		x		x	x		
Topiramate – Topamax	4. Poor coordination			x				x				
	5. Parasthesias							x		x		
Zonisamide - Zonegran	6. Psychomotor retardation									x	x	
Class Side Effects	GI	Tegretol	Trileptal	Lamictal	Depakote	Neurontin	Keppra	Lyrica	Gabitril	Topamax	Zonegran	
<ul style="list-style-type: none"> ● Weight gain common Except Lamictal, Topamax, Zonegran ● CNS Sedation (rare w. Lamictal) Dizziness ● Behavioral Suicidality (rare) ● Movement do Ataxia Except Tegretol, Gabitril ● GI Vomiting Except Keppra, Topamax 	1. Vomiting	x	x	x	x	x		x	x	x	x	
	2. Nausea	x	x	x	x	x		x	x	x	x	
	3. Diarrhea	x			x	x			x			
	4. Dyspepsia		x	x	x	x						
	5. Abdominal pain		x	x	x						x	
	6. Constipation			x	x	x		x				
	7. Dry mouth					x		x				
	8. Decreased appetite/Anorexia				x					x	x	
	9. Weight loss									x	x	
Other	Other	Tegretol	Trileptal	Lamictal	Depakote	Neurontin	Keppra	Lyrica	Gabitril	Topamax	Zonegran	
<ul style="list-style-type: none"> ● GI Vomiting Except Keppra, Topamax 	1. Blurred vision	x		x		x		x		x		
	2. Double vision/diplopia	x	x	x				x		x		
	3. Rash	x	x	x							x	
	4. Stevens Johnson Syndr. (rare)	x		x							x	
	5. Fatigue		x	x		x		x		x		
	6. Kidney stones									x	x	
	7. Oligohydrosis									x	x	
	8. Hyperthermia									x	x	
	9. Epilepsy pts: rare unexpl'd death			x		x			x	x		
Definitions/Notes	Definitions/Notes	Tegretol	Trileptal	Lamictal	Depakote	Neurontin	Keppra	Lyrica	Gabitril	Topamax	Zonegran	
Alopecia: Hair loss	↑ gen'd convuls		Vertigo	Insomnia	Hepatotoxic. (rare)	Periph. edema	Hostility	Euphoria	Seizures	Mood instability	↑ Serum Cr.	
Aplastic anemia: Bone marrow is not producing enough blood cells	Unsteadiness		Abnl. gait	Rhinitis	Pancreatitis (rare)		↓ RBC	Dysarthria	Status epilept. in epilepsy pts	Speech problems	↑ BUN	
Asthenia: Weakness, decreased energy	Hyponatremia		Abnl. vision	Drug hypersensit. syndrome	Alopecia		↓ Hgb	↑ Appetite	Exacerbation of EEG abnl in epilepsy pts	Language probls	Sudden unexpl'd death	
Ataxia: Loss of coordination and ability to control movements	SIADH		Hyponatr.		Thrombocytopenia			Flatulence	Metabolic acidosis			
Dysarthria: difficult or unclear articulation of speech	Leukopenia				Lipid dysregulation			↓ Libido	Secondary narrow angle closure glaucoma		Sudden hepatic necr.	
Dyspepsia: Indigestion	agranulocytosis			W/drawal sz	Hyperinsulinemia			Erectile dysfunction	Ecchymosis		Rare agranulocyt.	
Ecchymosis: Bleeding under the skin	Cardiac (rare)			Rare blood dyscrasias	Hyperandrogenism			Peripheral edema	Speech/Langu problems		Rare aplastic anemia	
Hyperandrogenism: Incr'd androgen is a symptom of PCOS	Mania (rare)				Polycystic ovaries							
Oligohydrosis: Decreased sweating	Psychosis (rare)				Decreased bone mineral density							
SIADH (too much water retention) is common cause of hyponatremia	Apl anemia (rare)											

