

Treatments for Tardive Dyskinesia			
	Dose	Risks	Notes
First Line			
Deutetrabenazine (Austedo)	6 mg BID for 1 week, then raise based on response by 3 mg BID every week; max 24 mg BID; take with food	QTc prolongation, insomnia, nasopharyngitis, possible depression and suicidality	These usually need to be ordered through a specialty pharmacy (\$6,000/month)
Valbenazine (Ingrezza)	40 mg QHS for 1 week, then 80 mg QHS with or without food	QTc prolongation, sedation, possible depression and suicidality	
Second Line			
Amantadine	100–400 mg, divided TID	Hallucinations, livido reticularis (skin discoloration), anticholinergic effects	Potential benefits in antipsychotic weight gain, depression, OCD, ADHD, and irritability
Ginkgo extract EGb-761	240 mg QD	No serious risks	Tebonin brand, \$2/day on Amazon
Third Line			
Branched amino acids	Valine, isoleucine, and leucine in 3:3:4 ratio (222 mg/kg TID)	Possibly weight gain or diabetes	Previously sold as Tarvil; can be obtained at compounding pharmacy; only studied in men
Clonazepam	1–4.5 mg divided BID or TID	Dependence/abuse, falls, memory impairment	
Levetiracetam (Keppra)	500–2,000 mg QHS	Fatigue, dyscoordination; psychiatric side effects are fairly common (eg, depression, irritability, psychosis)	
Melatonin	10 mg QHS (lower doses did not work)	Fatigue	3–5 mg QHS reduces antipsychotic weight gain
Vitamin B6	400–1,200 mg QD	Dose-dependent neuropathy	Also treats akathisia and tremor in same dose
Vitamin E	1,200 IU QD	Hemorrhagic stroke, prostate cancer	Useful only in mild cases where it has preventative benefits

From the Article:
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