

Table 2. Studied medications for the treatment of tinnitus.

Medication	Dosage	Results
Lidocaine	1–2 mg/kg of body weight IV for 3–4 min	Complete or partial suppression
Amitriptyline	50–100 mg/day for 6 weeks	Reduced intensity and subjective relief
Nortriptyline	50–150 mg/day for 6 weeks	Reduced loudness
Sertraline	25–50 mg/day for 16 weeks	Reduced loudness and severity
Gabapentin	2400 mg/day for 20 weeks ***	Reduced annoyance
Alprazolam	0.25–0.5 mg/day for 1 week. Max 1 mg/day ***	Reduced loudness
Clonazepam	Not applicable	Reduced annoyance and intensity
Acamprosate	333 mg TID for 3 months ***	Improvements
Neramexane	25–75 mg/day for 16 weeks	Reduced annoyance
Betahistine	48 mg/day for 3 months	Slight improvement in loudness and tinnitus handicap inventory
Cilostazol	200 mg/day for 4 weeks	Reduced Visual Analogue Scale score
Melatonin	3 mg/day for 30 days	Reduced tinnitus intensity in patients with insomnia
Misoprostol	Increasing dosage for 4 months	Reduced loudness
Ondansetron	16 mg/day for 4 weeks	Improvements in tinnitus severity index score
Oxytocin	16 IU single dose	Reduced Clinical Global Impressions score
Pramipexole	Max dose of 0.7 mg TID for 4 weeks	Reduced annoyance
Vitamin B12	2500µg weekly for 6 weeks ***	Improvements in patients with vitamin B12 deficiency
Paroxetine, Trimipramine, Carbamazepine, Lamotrigine, Baclofen, Diazepam, Memantine, Cyclandelate, G. biloba, Piribedil, Vardenafil		No significant difference