

The evidence of the efficacy of this class of drug is mostly of an anecdotal nature, with few controlled studies in the literature. A trial of chlorpromazine ([\[i\]](#)) failed to show benefit in cancer patients.

However, pimozide has been shown to be effective to combat trigeminal neuralgia ([\[ii\]](#)) and methotrimeprazine has been demonstrated as effective in both acute and chronic cancer pain. ([\[iii\]](#)).

Whilst pimozide might be effective against lancinating pain, troublesome side-effects are common and use of anticonvulsants like gabapentin is more likely to be successful.

[\[i\]](#) Houde RW, Wallenstein SL *Fed Proc* 1966;14:353 Analgesic power of chlorpromazine alone and in combination with morphine.

[\[ii\]](#) Lechin F, Van Der Dijs B, Lechin ME et al *Arch Neurol* 1989;9:960-962 Pimozide therapy for trigeminal neuralgia.

[\[iii\]](#) Beaver WT, Wallenstein SL, Houde RW et al *Clin Pharmacol Ther* 1966;7:436-446 A comparison of the analgesic effect of methotrimeprazine and morphine in patients with cancer.