

Gabapentin for chronic neuropathic pain and fibromyalgia in adults - PubMed (nih.gov)

There was no top tier evidence that was unequivocally unbiased. Second tier evidence, with potentially important residual biases, showed that gabapentin at doses of 1200 mg or more was effective for some people with some painful neuropathic pain conditions. The outcome of at least 50% pain intensity reduction is regarded as a useful outcome of treatment by patients, and the achievement of this degree of pain relief is associated with important beneficial effects on sleep interference, fatigue, and depression, as well as quality of life, function, and work. About 35% achieved this degree of pain relief with gabapentin, compared with 21% for placebo. Over half of those treated with gabapentin will not have worthwhile pain relief. Results might vary between different neuropathic pain conditions, and the amount of evidence for gabapentin in neuropathic pain conditions except postherpetic neuralgia and painful diabetic neuropathy, and in fibromyalgia, is very limited. The levels of efficacy found for gabapentin are consistent with those found for other drug therapies in postherpetic neuralgia and painful diabetic neuropathy.

<u>Pharmacologic interventions for painful diabetic neuropathy: An umbrella systematic review</u> <u>and comparative effectiveness network meta-analysis - PubMed (nih.gov)</u>

Several medications may be effective for short-term management of painful diabetic neuropathy, although their comparative effectiveness is unclear.