

Efficacy and Safety of Mecobalamin on Peripheral Neuropathy: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

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- Mecobalamin is an active form of vitamin B₁₂ and has beneficial effect in improving nerve conduction and neuropathic pain symptoms. In this review 15 studies with 1,707 peripheral neuropathy patients were included for analysis.
- In terms of the proportion of patients achieving clinical therapeutic efficacy, mecobalamin alone and mecobalamin in combination are more effective than active control.
- No serious adverse events associated with mecobalamin were reported during the treatment periods.

Mecobalamin in combination may be effective in improving clinical therapeutic efficacy and nerve conduction velocity outcomes for peripheral neuropathy patients.