



## MEDICAL TIPS

### MEGO INJECTION

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#### **Is acupoint injection the optimal way to administer mecobalamin for diabetic peripheral neuropathy? A meta-analysis and trial sequential analysis**

*Zhang F.et.al; Front Neurol; 2023*

- Mecobalamin is a commonly used drug in the treatment of Diabetic Peripheral Neuropathy (DPN).
- A trial sequence analysis and meta-analysis of 10 relevant trials were carried out for DPN (N=927) in order to evaluate the safety and efficacy of mecobalamin acupoint injection.
- A meta-analysis on effectiveness endpoints found that mecobalamin administered via acupoint injection significantly increased the clinical effective rate by 27% ( $P < 0.00001$ ) in comparison to other administration methods.
- The benefits of mecobalamin acupoint injections were not restricted by the dosage, or length of treatment, according to subgroup analysis.

**Mecobalamin for DPN administered via acupoint injection proved to be substantially more effective and comparably safe than other administrative methods.**

