



## MEDICAL TIPS

### MEGO INJECTION

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#### **Efficacy and Safety of Mecobalamin Combined with Vestibular Rehabilitation Training for Acute Vestibular Neuritis: A Systematic Review and Meta-Analysis**

*Sun X et al. Ann Palliat Med 2022; 11(2):480-489.*

- The present meta-analysis assessed the safety and effectiveness of Mecobalamin with vestibular rehabilitation training (VRT) for patients with vestibular neuritis, who have a high risk of experiencing recurrent vertigo symptoms and are frequently accompanied by refractory benign paroxysmal positional vertigo.
- Mecobalamin combined with VRT (experimental group) effectively alleviated the symptoms of vestibular neuritis, thereby reducing the canal paresis (CP) value.
- There was no heterogeneous dizziness handicap inventory (DHI) between the groups after treatment ( $P=0.0001$ )
- Finite element method (FEM) analysis showed that the DHI of the experimental group after 6 months of treatment was notably lower compared to that of the control group ( $P=0.001$ ).

**Vertigo and other symptoms of patients with acute vestibular neuritis can be improved with excellent effectiveness and safety when Mecobalamin is used with vestibular rehabilitation training (VRT).**

