

# Disability in patients with benign paroxysmal positional vertigo with posterior semicircular canal involvement [Discapacidad en pacientes con vértigo posicional paroxístico benigno del canal semicircular posterior]

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## RESUMEN

**Objective:** The aim of this work is to analyze the vestibular function and level of disability in two populations of patients with positional vertigo but with different results in the Dix-Hallpike test. **Material and Methods:** 114 patients were assessed. In 65 the Dix-Hallpike test was positive (DH+) and in 49 negative (DH-). The caloric test was performed as well as the assessment of disability with the pertinent questionnaires for vestibular disability. **Results:** Patients in the DH+ group showed a higher level of disability in the physical subscale of the DHI and a higher perception of a deteriorated quality of life. Patients in the DH- group showed a more severe disability in the emotional subscale of the DHI. **Conclusions:** Once the phenomenon of nystagmus fatigability is ruled out, patients with positional vertigo and DH- must not be considered a minor form of positional vertigo.

**TIPO DE DOCUMENTO:** Artículo

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