

EVALUATION QUESTIONNAIRES RELATED TO PERSISTENT POSTURAL PERCEPTUAL DIZZINESS (PPPD): A SCOPING REVIEW

INPLASY202460088

doi: 10.37766/inplasy2024.6.0088

Received: 23 June 2024

Published: 23 June 2024

Corresponding author:

Constanza Gutierrez

c.gutierrez24@ufromail.cl

Author Affiliation:

Universidad de La Frontera.

Gutiérrez, C ; Serón, P ; Guajardo, C.

ADMINISTRATIVE INFORMATION**Support** - None reported.**Review Stage at time of this submission** - Data extraction.**Conflicts of interest** - None declared.**INPLASY registration number:** INPLASY202460088**Amendments** - This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 23 June 2024 and was last updated on 23 June 2024.**INTRODUCTION**

Review question / Objective To analyze, systematically, the current evidence with a comprehensive understanding about questionnaires to predict persistent postural perceptual dizziness (PPPD) in patients with unsteadiness, dizziness or non-vertiginous symptoms. ¿Qué se conoce acerca de los cuestionarios relacionados con la evaluación del MPPP en pacientes que evidencien uno o más síntomas de mareo, inestabilidad o vértigo no rotatorio en base a la literatura disponible?

Background Persistent postural perceptual dizziness (PPPD) is the most common cause of chronic dizziness. This functional condition is characterized by unsteadiness, dizziness or non-vertiginous symptoms. It is as a clinical entity based on a consensus in 2017. Clinical diagnostic tools as self-reported questionnaires are still under research.

METHODS

Strategy of data synthesis Terms; "Persistent postural-perceptual dizziness", "Dizziness/pathology"[Mesh], "PPPD", "Phobic postural vertigo", "Chronic subjective dizziness", "Psychiatric dizziness", "Functional dizziness", "visual vertigo", "space motion discomfort", "chronic dizziness", "peripheral dizziness", "somatoform dizziness", "psychogenic dizziness", "chronic vertigo", "Survey", "Protocol", "Questionnaire", "Surveys and Questionnaires"[Mesh], "Evaluation!", "Prediction", "Early Diagnosis"[Mesh], "likelihood", "risk factor", "prognosis"[Mesh], "on-going", "ongoing", "Vertigo/diagnosis"[Mesh], "Dizziness/diagnosis"[Mesh], "Vestibular Diseases/diagnosis"[Mesh], "Perceptual Disorders/diagnosis"[Mesh].
Electronic databases; MEDLINE-Pubmed, BVS, Embase, Scopus and Scielo.

Eligibility criteria

Participants

Participants with PPPD diagnosis in the studies are considered. Paediatric population exclusive or participants with other vestibular diagnosis studies are excluded (As BPPV, vestibular migraine or vestibular neuritis). Primary and secondary studies are included.

Concept

Specificly PPPD diagnosis or other related term in the studies (As "Phobic postural vertigo", "Chronic subjective dizziness", "Psychiatric dizziness", "Functional dizziness", "visual vertigo", "space motion discomfort", "chronic dizziness", "peripheral dizziness", "somatoform dizziness", "psychogenic dizziness" or "chronic vertigo) are included (According to Bárány International Society criteria). If it is not explicit the instrument or questionnaire applied the studie will be excluded.

Context

Any context in health settings are considered. If the setting, moment of application or the initial course of symptoms is not clear, studies will be excluded.

No filter of year of publication, language, publication status or study design is considered.

Source of evidence screening and selection An independent articles review is performed by two investigators (C.G. and P.M.) using Rayyan® screening tool. Duplicates are excluded and also a filter by title/abstract is conducted. Any disagreement regarding eligibility was resolved through a discussion between reviewers.

Data management Elegible studies in Rayyan® screening tool will be selected. After that, data will be extracted from the full text of the articles: author and year, study design, setting, country, number of patients of interest, age range, sex, otologic/vestibular signs and symptoms, and other relevant clinical information on the instrument (type of instrument, number of ítems, psychometric properties).

Language restriction No.

Country(ies) involved Chile.

Keywords Persistent postural perceptual dizziness; questionnaires ; diagnosis ; evaluation.

Contributions of each author

Author 1 - Constanza Gutierrez - Main author.
Email: c.gutierrez24@ufromail.cl

Author 2 - Pamela Serón - Methological reviewer.

Email: pamela.seron@ufrontera.cl

Author 3 - Carlos Guajardo - Expert in the field.
Content reviewer.

Email: carlos.guajardo@uach.cl