



Orthostatic Hypotension in Older Adults

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Orthostatic Hypotension: Epidemiology, Prognosis, and Treatment

<https://www.sciencedirect.com/science/article/pii/S073510971503939X?via%3Dihub>

This review discusses the prevalence of this cardiovascular disorder and associated risks of mortality. The authors summarize orthostatic hypotension's relationship with morbidity and mortality, propose a diagnostic and therapeutic algorithm and describe challenges and future considerations. **(PAID ACCESS)**

Orthostatic Hypotension: Mechanisms, Causes, Management

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4507375/pdf/jcn-11-220.pdf>

The authors provide a pragmatic guide on patient education and the patient-oriented approach to the moment to moment management of orthostatic hypotension. **(OPEN ACCESS)**

Management of Orthostatic Hypotension in Patients with Parkinson's Disease

<https://pn.bmj.com/content/15/2/100>

This article introduces neurogenic orthostatic hypotension with non-pharmacological and pharmacological treatment options. **(PAID ACCESS)**

4D-AID: A Practical Approach to the Assessment of Orthostatic Hypotension in Older Patients

<http://canadiangeriatrics.ca/2016/05/volume-6-issue-1-4d-aid/>

This article discusses physiology, clinical implications, diagnostic technique, differential diagnosis, the 4D-AID acronym, deconditioning, dysfunctional heart, dehydration, drugs and autonomic dysfunction. **(OPEN ACCESS)**

New Horizons in Orthostatic Hypotension

<https://www.ncbi.nlm.nih.gov/pubmed/27864240>

The objective of this article was to provide an overview of recent and emerging evidence for the diagnosis, management and prognosis of orthostatic hypotension in older adults. **(OPEN ACCESS)**

Orthostatic Hypotension and Falls in Older Adults: A Systematic Review and Meta-Analysis

<https://www.sciencedirect.com/science/article/pii/S1525861018306352?via%3Dihub>

This article describes a study examining the association between orthostatic hypotension and falls using cross-sectional and longitudinal studies. **(OPEN ACCESS)**

The Prevalence of Orthostatic Hypotension: A Systematic Review and Meta-Analysis

<https://academic.oup.com/biomedgerontology/advance-article/doi/10.1093/gerona/gly188/5086075>

This study sought to address the question of how common orthostatic hypotension is in older adults. **(OPEN ACCESS)**

Orthostatic Hypotension in Older Adults

Orthostatic Hypotension Predicts Cognitive Impairment in the Elderly: Findings from a Cohort Study <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5377264/pdf/fneur-08-00121.pdf>

This article describes a study which explored the relationship between orthostatic hypotension and cognitive impairment in older adults. (OPEN ACCESS)

Postural Hypotension and Cognitive Function in Older Adults

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5617084/pdf/10.1177_2333721417733216.pdf

The authors investigated whether passive exercise (muscle stimulation) is capable of reversing postural hypotension in older adults sufficiently to improve cognitive function. (OPEN ACCESS)

Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study <https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1002143>

The authors aimed to determine the relationship between orthostatic hypotension and the risk of developing dementia in the general population. (OPEN ACCESS)

Relationships Between Orthostatic Hypotension, Frailty, Falling and Mortality in Elderly Care Home Residents <https://bmcgeriatr.biomedcentral.com/track/pdf/10.1186/s12877-019-1082-6>

The authors discuss the potential that orthostatic hypotension (OH) can reflect autonomic nervous dysfunction and may be associated with widespread alterations in physiological functioning and frailty and a study to examine the relationship between OH and frailty in long-term care homes. (OPEN ACCESS)

Detecting Risk of Postural Hypotension (DROP): Derivation and Validation of a Prediction Score for Primary Care <https://bmjopen.bmj.com/content/bmjopen/8/4/e020740.full.pdf>

This article describes a study which aimed to derive, validate and explore the prospective associations of a prediction tool to identify people likely to have unrecognized postural hypotension. (OPEN ACCESS)

The Duration of the Orthostatic Blood Pressure Drop is Predictive of Death

<https://academic.oup.com/qjmed/article/109/4/231/1752721>

This study sought to determine the clinical relevance of these transient orthostatic BP drops. (OPEN ACCESS)

What Should be the Target Blood Pressure in Elderly Patients with Diabetes?

<https://pdfs.semanticscholar.org/d924/1ee3b20c90102a7fd6d69922fe64e32b4a5a.pdf>

The authors used the available evidence to provide arguments to support an individualized approach to elderly hypertensive patients with type 2 diabetes. A section on the target blood pressure (BP) in elderly patients with diabetes with orthostatic hypotension is included. (OPEN ACCESS)

Prevalence, Risk Factors, and Prognosis of Orthostatic Hypotension in Diabetic Patients: A Systematic Review and Meta-Analysis

https://journals.lww.com/md-journal/FullText/2017/09080/Prevalence,_risk_factors,_and_prognosis_of.43.aspx

The authors conducted this review to quantitatively evaluate the prevalence and risk factors of OH in patients with diabetes mellitus (DM) and assess its prognosis. (OPEN ACCESS)