



Parkinson's Disease (PD) in Older Adults

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The Geriatric Parkinson's Patient- A Neurological Challenge

<https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0042-103585>

This overview article addresses age-related characteristics of geriatric patients with Parkinson's disease (PD) and discusses particularities in PD symptoms in this age group, frequent comorbidities and polypharmacy. (PAID ACCESS)

Parkinson's Disease in Old Age <https://link.springer.com/article/10.1007%2Fs00391-017-1284-5>

The author discusses the increased risk of idiopathic Parkinson's disease (PD) in later life and special considerations for care for older adults with PD. (PAID ACCESS)

Parkinson's Disease (PD) in the Elderly: An Example of Geriatric Syndrome (GS)?

<https://www.sciencedirect.com/science/article/abs/pii/S016749431100046X?via%3Dihub>

The authors of this article argue for a multidisciplinary approach to assessing and treating PD in older adults. (PAID ACCESS)

Impulsiveness and Executive Functions in Parkinson's Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6907698/>

This article analyzed the relationship between impulsiveness and executive function in people with PD. (OPEN ACCESS)

Motivation – Cognition Interaction: How Feedback Processing Changes in Healthy Ageing and in Parkinson's Disease <https://link.springer.com/article/10.1007%2Fs40520-015-0358-8>

The authors explored how different motivational states can modulate cognitive control and investigated the hypothesis of a dopaminergic role in this phenomenon. (PAID ACCESS)

Contribution of Four Lifelong Factors of Cognitive Reserve on Late Cognition in Normal Aging and Parkinson's Disease

<https://www.tandfonline.com/doi/abs/10.1080/13803395.2016.1207755?journalCode=ncen20>

The authors conducted a multiple linear regression analyses to examine what extent cognitive performance was explained by demographic and clinical variables (age, gender, depression score) and for the PD group, duration of disease and dopaminergic drugs. They also investigated the interaction between these lifespan variables. (PAID ACCESS)

Gray Matter Differences Contribute to Variation in Cognitive Performance in Parkinson's Disease <https://onlinelibrary.wiley.com/doi/abs/10.1111/ene.12269>

The aim of this study was to gain more insight into the variability of cognitive performance among patients with PD by examining the relation between regional gray matter (GM) volume and cognitive performance. (PAID ACCESS)

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Reduction of White Matter Integrity Correlates with Apathy in Parkinson's Disease

<https://www.tandfonline.com/doi/abs/10.1080/00207454.2017.1347170?journalCode=ines20>

The authors investigated whether fractional anisotropy (FA) of the white matter (WM) can distinguish apathetic patients from non-apathetic PD patients, and whether the FA value correlates with the severity of apathy in PD. (PAID ACCESS)

The Unique and Combined Effects of Apathy and Depression on Cognition in Parkinson's Disease

<https://content.iospress.com/articles/journal-of-parkinsons-disease/jpd140484>

The study described investigated the unique and combined effects of apathy and depression on cognition in PD patients. (OPEN ACCESS)

Apathy in Elderly Nondemented Patients with Parkinson's Disease: Clinical Determinants and Relationship to Quality of Life

<https://journals.sagepub.com/doi/10.1177/0891988713500587>

This article describes the prevalence and clinical determinants of apathy in elderly nondemented patients with PD and their relationship to quality of life. (OPEN ACCESS)

Parkinson's Disease and Driving Cessation: A Journey Influenced by Anxiety

<https://www.tandfonline.com/doi/abs/10.1080/07317115.2016.1215365?journalCode=wcli20>

The goal of this study was to explore driving and driving cessation for people with PD and their families. (PAID ACCESS)

Depression and Posture in Patients with Parkinson's Disease

<https://www.sciencedirect.com/science/article/abs/pii/S096663621731055X?via%3Dihub>

The objective of the study described was to investigate the relationship between the presence of depressive symptoms and body posture in patients with PD. (PAID ACCESS)

Fall-Related Activity Avoidance in Relation to a History of Falls or Near Falls, Fear of Falling and Disease Severity in People with Parkinson's Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4890527/>

This study sought to examine how fall-related activity avoidance relates to a history of self-reported falls/near falls and fear of falling as well as to disease severity in people with PD. (OPEN ACCESS)

Concerns About Falling in Parkinson's Disease: Associations with Disabilities and Personal and Environmental Factors

<https://content.iospress.com/articles/journal-of-parkinsons-disease/jpd140524>

This article sought to identify explanatory factors of concerns about falling in people with PD by focusing on personal, environmental and PD-related disability factors. (OPEN ACCESS)

Predictors of Functional Dependency in Parkinson's Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5082567/>

This paper aimed to describe the development of dependency in Parkinson's disease and to identify independent prognostic factors for this outcome. (OPEN ACCESS)

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Influences of Urinary Urgency and Other Urinary Disturbances on Falls in Parkinson's Disease

<https://www.sciencedirect.com/science/article/abs/pii/S0022510X15300630?via%3Dihub>

In this article, the authors discuss a study aimed at identifying the association between falls and urinary disturbances in PD. (PAID ACCESS)

Association Between Nocturia and Anxiety in Parkinson's Disease

<https://www.tandfonline.com/doi/abs/10.1179/1743132815Y.0000000010?journalCode=yner20>

The aim of this study was to determine if there is a relationship between nocturia and anxiety in individuals with PD. (PAID ACCESS)

Drug-Induced Parkinsonism: Revisiting the Epidemiology Using the WHO Pharmacovigilance Database

<https://www.sciencedirect.com/science/article/pii/S1353802019305309?via%3Dihub>

The study discussed found that the risk of drug-induced Parkinsonism was highest in men aged 75 years and older and that the main drugs involved were antipsychotics. (OPEN ACCESS)

Psychological Stress and Changes in Hypothalamic-Pituitary-Adrenal Axis in Patients with "De Novo" Parkinson's Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5292222/>

The authors discuss the relationship between values of cortisol and adrenocorticotropic hormone (ACTH) in their investigation of psychological stress as a problem for "de novo" PD patients. (OPEN ACCESS)

Multidisciplinary Care of Patients with Parkinson's Disease

<https://onlinelibrary.wiley.com/doi/pdf/10.1002/pnp.230>

The authors review the evidence supporting the efficacy of multi-disciplinary care for patients with Parkinson's Disease. (OPEN ACCESS)

Challenges of Improving Patient-Centred Care in Parkinson's Disease

<https://content.iospress.com/articles/journal-of-parkinsons-disease/jpd160922>

The study described reported the results of an online survey aimed at establishing factors that most influenced quality of life (QOL) for patients with PD and areas where self-monitoring could help. (PAID ACCESS)

Age Limits for Deep Brain Stimulation of Subthalamic Nuclei in Parkinson's Disease

<https://content.iospress.com/articles/journal-of-parkinsons-disease/jpd150742>

The investigators found that while subthalamic nuclei deep brain stimulation (STN-DBI) is effective and safe, it has a more negative impact on cognitive functions in elderly patients, requiring care preoperative selection. (PAID ACCESS)

Comparison of Elderly and Young Patient Populations Treated with Deep Brain Stimulation for Parkinson's Disease: Long-Term Outcomes with up to 7 Years of Follow-Up

<https://thejns.org/view/journals/j-neurosurg/131/3/article-p807.xml>

This study aimed to evaluate the long-term outcomes in elderly PD patients treated with deep brain stimulation in comparison to younger patients. (OPEN ACCESS)

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Short- and Long-Term Outcomes of Deep Brain Stimulation in Patients 70 Years and Older with Parkinson Disease

<https://www.sciencedirect.com/science/article/abs/pii/S1878875016303734?via%3Dihub>

This paper describes a single-center study where the authors retrospectively assessed a prospective registry of patients with PD treated with deep brain stimulation (DBS) who were 70 years of age or older at the time of their procedure to understand the impact on motor score and medication requirements. (PAID ACCESS)

Transcutaneous Vagal Nerve Stimulation Improves Gastroenteric Complaints in Parkinson's Disease Patients

<https://content.iospress.com/articles/neurorehabilitation/nre192909>

This article discusses a randomized double-blind pilot study undertaken to test if transcutaneous vagal nerve stimulation could improve gastrointestinal dysfunction in older adults with Parkinson's disease. (PAID ACCESS)

A Computer-Based Cognitive Training in Mild Cognitive Impairment in Parkinson's Disease

<https://content.iospress.com/articles/neurorehabilitation/nre192714>

This article discusses a prospective, open-unblinded, randomized controlled study evaluating the effectiveness of a cognitive training supported by the CoRE computerized tool, in patients with PD mild cognitive impairment (MCI). (PAID ACCESS)

Inner Retinal Thinning as a Biomarker for Cognitive Impairment in De Novo Parkinson's Disease

<https://www.nature.com/articles/s41598-019-48388-7>

The authors investigated the association between retinal changes measured using optical coherence tomography (OCT) and diverse clinical grading scales in patients with PD. Their findings highlight the clinical implications of OCT measurements as a potential biomarker for early detection of cognitive impairments in patients with PD. (OPEN ACCESS)

Dysarthria and Quality of Life in Neurologically Healthy Elderly and Patients with Parkinson's Disease

<http://www.scielo.br/pdf/codas/v27n3/2317-1782-codas-27-03-00248.pdf>

This article describes the findings of a cross-sectional study investigating whether speech and voice features are related to Parkinson's Disease (PD) or a normal part of the aging process and any differences in the impact of dysarthria on quality of life between the PD group and the control group. (OPEN ACCESS)

Feeding Choices for People with Advanced Parkinson's Disease

https://www.uhn.ca/PatientsFamilies/Health_Information/Health_Topics/Documents/Feeding_Choices_Advanced_Parkinson_Disease.pdf

This information guide is intended for patients, families and caregivers. It helps explain how Parkinson's disease can affect nutrition, how to test for swallowing problems, what can be done to help and information on tube feeding. (OPEN ACCESS)