

Parkinson's Disease

Impact on Patients, Caregivers and Society, and Strategies to Lower the Burden

A growing global public health issue, especially for older men



8.5 million individuals were living with PD in 2019 worldwide¹



The 2nd most common neurodegenerative disorder (after AD)²



Prevalence has doubled over the past 25 years³



1.4 times **more common in men** than women³



A major cause of disability

Responsible for **1.1% of DALYs** in people **over 75 years of age in 2019 worldwide⁴**

Significant human and healthcare costs

Burden on carers



Carers of 115 patients with moderate-to-advanced PD averaged 71 years of age, 66% were female, and **median care time was 16 hours/day, 63% helped with dressing and 50% helped with feeding⁵**

Estimated cost in the United States



52 billion year⁶

2500 for medications/person⁶

100,000 for therapeutic surgery/person⁶

Strategies to improve the lives of patients and their caregivers



Early diagnosis⁷



Physical, emotional and financial **support for caregivers¹**



Rehabilitation to help improve functioning and **quality of life¹**



Individualized pharmacologic and surgical interventions to treat symptoms and improve **quality of life⁸**

WORLD
MENTAL
HEALTH
DAY



AD, Alzheimer's disease; DALY, disability-adjusted life years; PD, Parkinson's disease.

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References

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