

ICD-10-CM Request: Proposed Modifications for Parkinson's Disease Coding

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ICD-10-CM Proposal Overview

Present Coding:

- There is only 1 code (G20) for Parkinson's disease

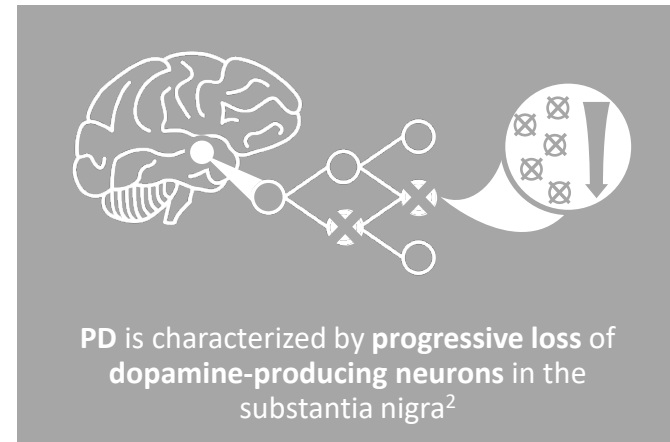
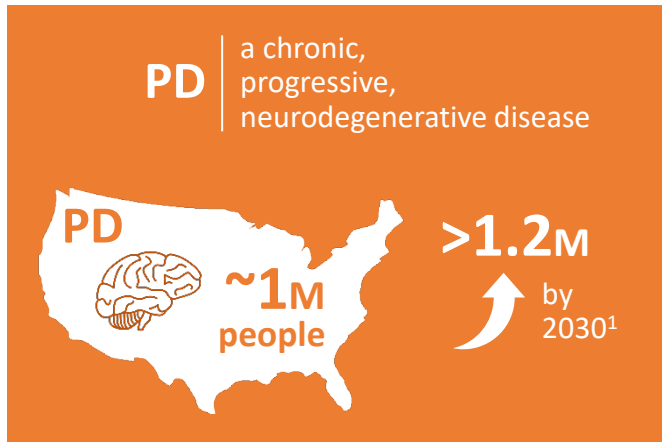
Proposal for Coding Revisions:

- Revise the *ICD-10-CM* coding to more accurately reflect motor complications (OFF episodes and dyskinesia) that are inherent to disease progression in patients with Parkinson's disease

Support for Proposed Coding Revisions:

- Reflects consultation with and support from 39 movement disorder specialists
- Supported by the full membership of the Unified Parkinson's Advocacy Council (UPAC)

Parkinson's Disease Is the Second Most Common Neurodegenerative Disorder



Cardinal features of PD include²

- Resting tremor
- Rigidity
- Bradykinesia | slowness of movement
- Gait disturbance/postural instability

Levodopa (dopamine precursor)

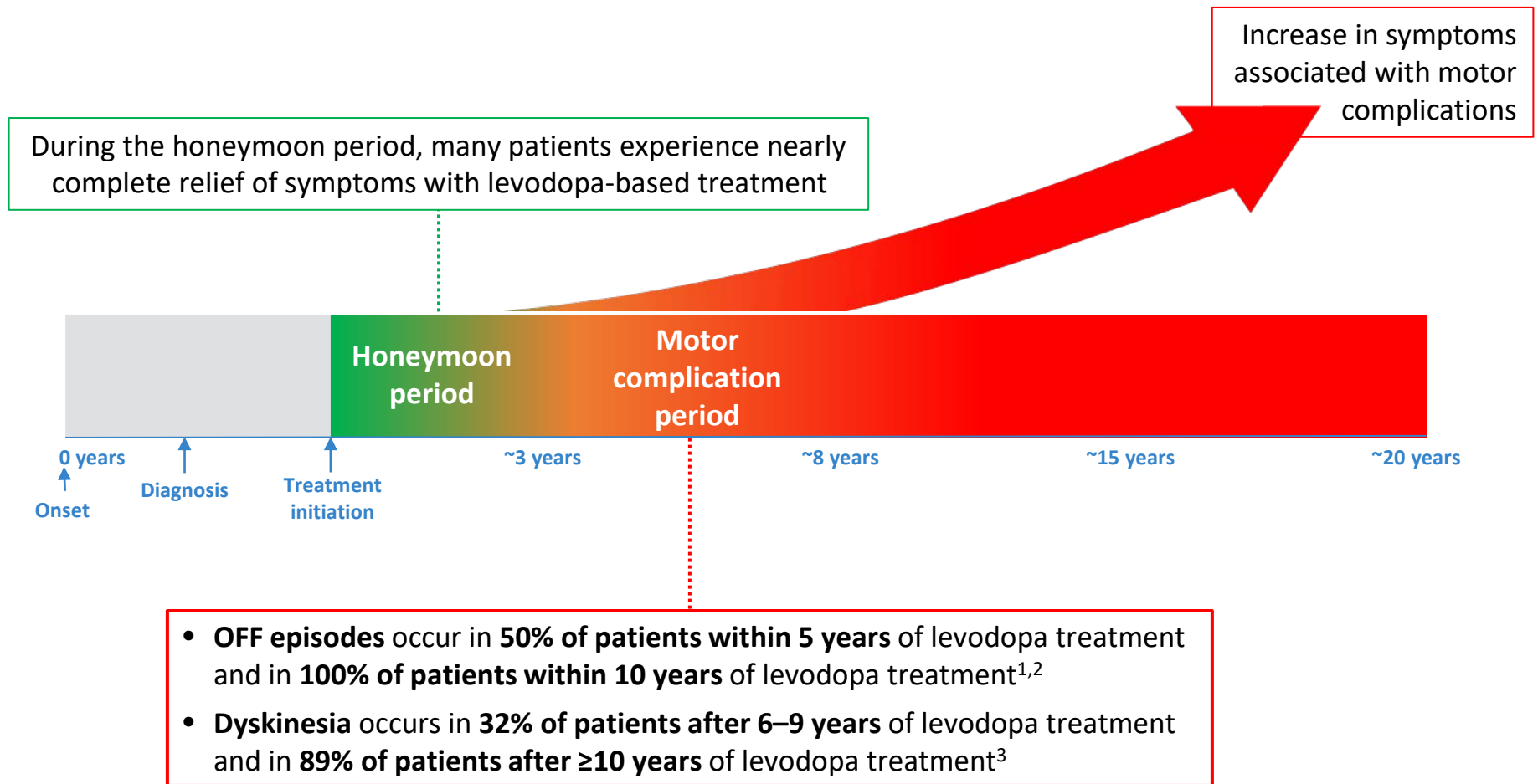
1960

The mainstay of PD treatment since the late 1960s²

PD, Parkinson's disease.

1. Marras C, et al. *NPJ Parkinsons Dis*. 2018;4:21. 2. Olanow CW, et al. *Neurology*. 2009;72(21 suppl 4):S1-S136.

Motor Complications (OFF Episodes/Dyskinesia) as Parkinson's Disease Progresses



1. Verhagen Metman L. *Amino Acids*. 2002;23(1-3):141-145. 2. Marsden CD, et al. In: Marsden CD, Fahn S, eds. *Neurology, Vol 2: Movement Disorders*. Oxford, UK: Butterworth-Heinemann;1981:96-122. 3. Fabbrini G, et al. *Mov Disord*. 2007;22(10):1379-1389.

Definitions of ON, OFF, and Dyskinesia

ON

Duration of time during which a patient responds to medication and has satisfactory improvement in motor and nonmotor symptoms¹

OFF

Change in the clinical state of a patient where motor and/or nonmotor symptoms reappear or worsen^{1,2}

Dyskinesia

Involuntary, purposeless, jerky movements, typically occurring at times of maximum levodopa-dose benefit¹

OFF Episodes Can Negatively Affect Many Aspects of Patient Function and Quality of Life¹⁻⁴

Motor

Nonmotor

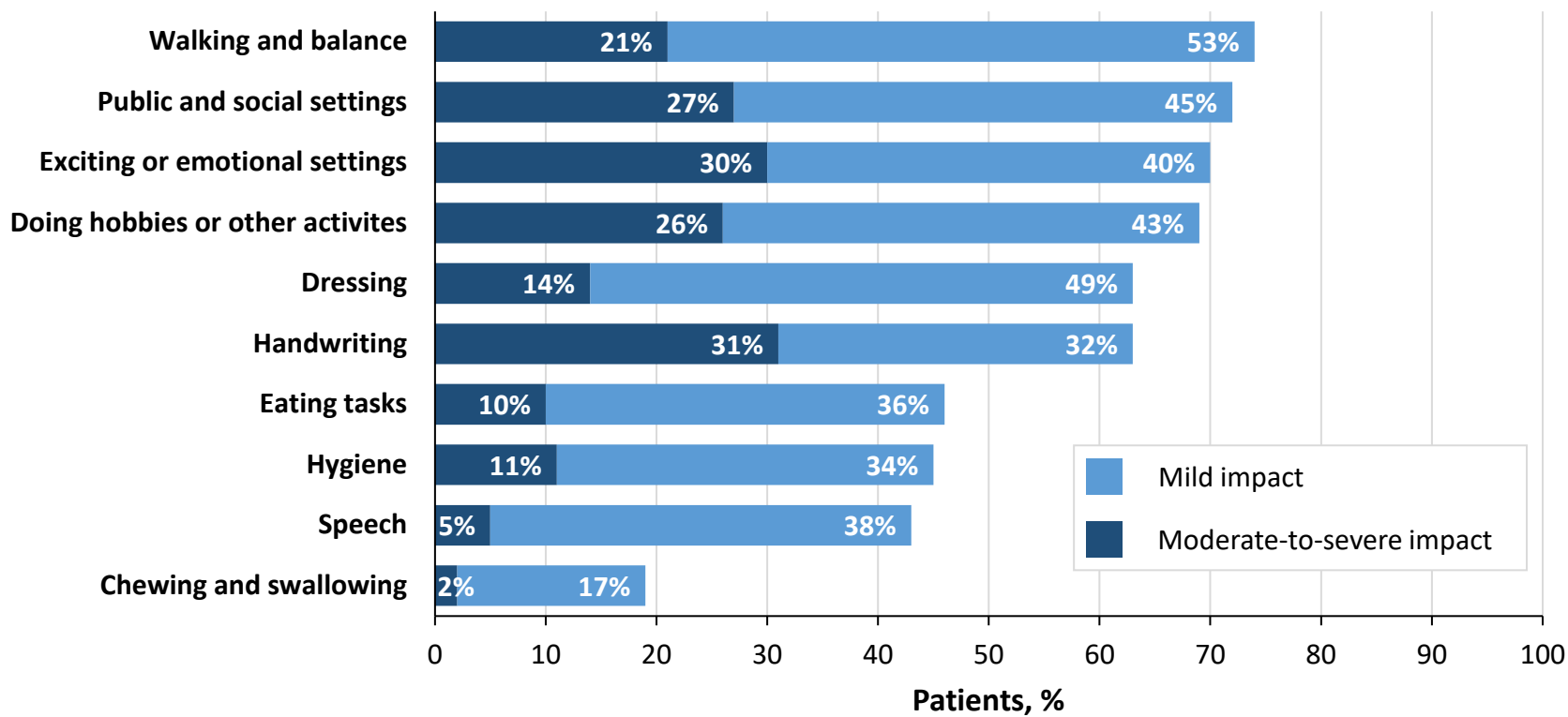
Emotional

Quality of Life

1. Chou KL, et al. *Parkinsonism Relat Disord*. 2018;51:9-16. 2. Dewey RB Jr. *Neurology*. 2004;62(6 suppl 4):S3-S7.
3. Swope DM. *Neurology*. 2004;62(6 suppl 4):S27-S31. 4. Center for Drug Evaluation and Research and U.S. Food and Drug Administration. The voice of the patient: Parkinson's disease. Accessed August 12, 2021.
<https://www.fda.gov/media/124392/download>.

Dyskinesia Has a Substantial Impact on Activities of Daily Living

Patient-Rated Characterization of Dyskinesia Having a Mild or Moderate-to-Severe Impact on Activities of Daily Living^a



^aBased on scores from Unified Dyskinesia Rating Scale Part 1B, which obtains a patient's perceptions of the impact of dyskinesia on 10 activities of daily living.

Pahwa R, et al. *Parkinsonism Relat Disord*. 2019;60:118-125.

Potential Benefits Associated With Revising the *ICD-10-CM* Parkinson's Disease Coding

Patients

- Facilitates patient identification
- Facilitates additional access to care and growing armamentarium of therapies

Health Care Professionals

- Increases ability to identify, treat, and track outcomes of patients with OFF episodes and/or dyskinesia
- Streamlines prior authorization process, reducing paperwork

Academic Researchers

- Allows for improved database mining of patients with OFF episodes and/or dyskinesia
- Increases alignment between clinical trials and patient care

Thank You

Questions?