

# Medication Experiences of People with Parkinson's Disease

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## CONCLUSIONS

- ▶ People with PD express considerable frustration with medication regimen frequencies
- ▶ The side effect burden of dopaminergic PD medications is substantial
- ▶ There is a need for enhanced communication and anticipatory guidance between providers and people with PD regarding PD medication

## BACKGROUND

- Medication is an important component of the management of Parkinson's disease (PD)
- Few studies investigate the factors that inform the impact of medications for PD on individuals' lives
- Patient experience data are needed to better understand the perspective of people with PD regarding medications for PD and to improve patient care and outcomes

## OBJECTIVE

- To better understand experiences with medications from the perspective of people with PD

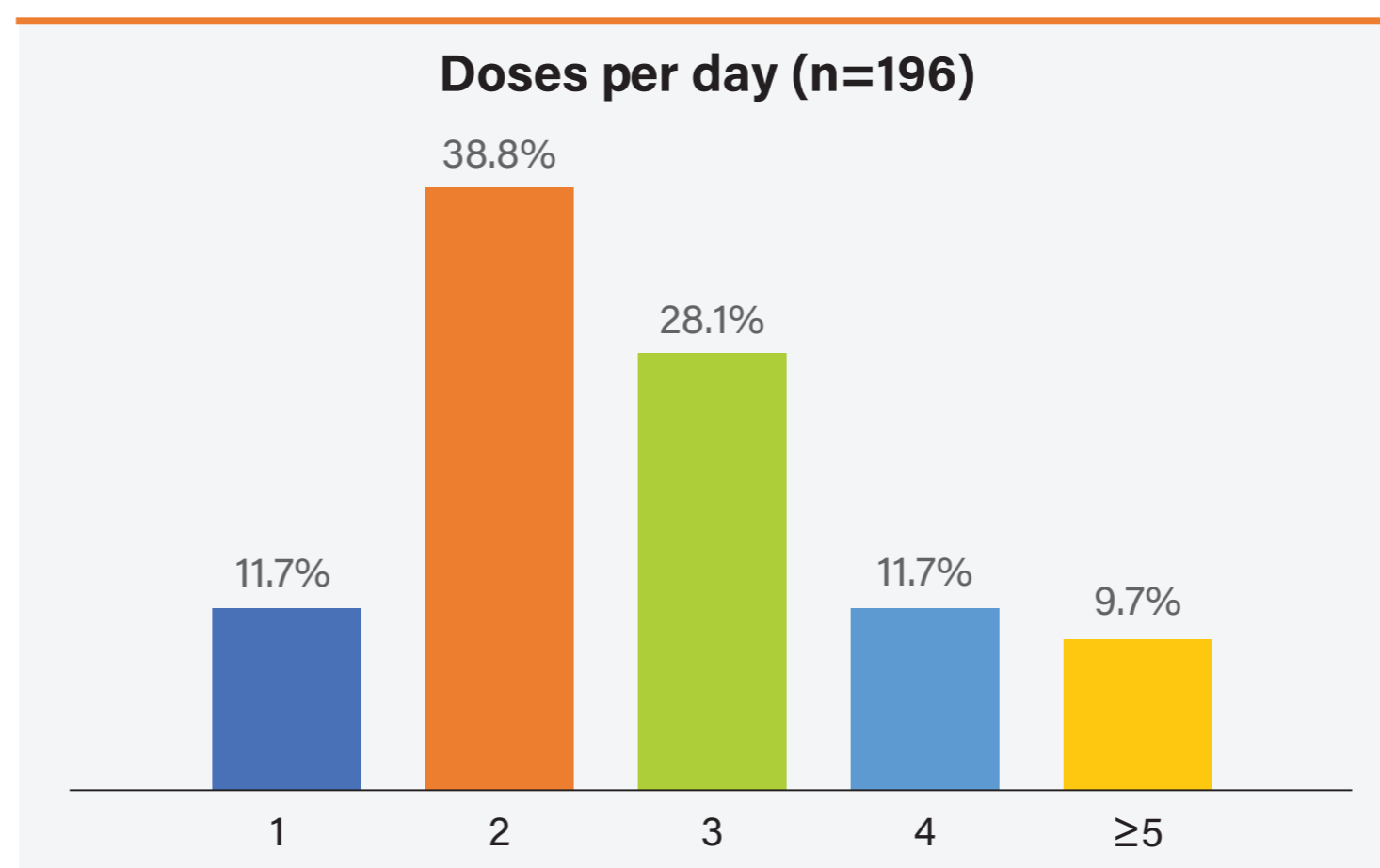
## DESIGN/METHODS

- This cross-sectional survey was administered to US residents via the Qualtrics online survey platform (December 2022)
- Inclusion: (1) PD diagnosis; (2) history of dopaminergic medication use
- Questions focused on medication initiation, dosage frequency, and side effects
- Descriptive statistics were calculated for all variables

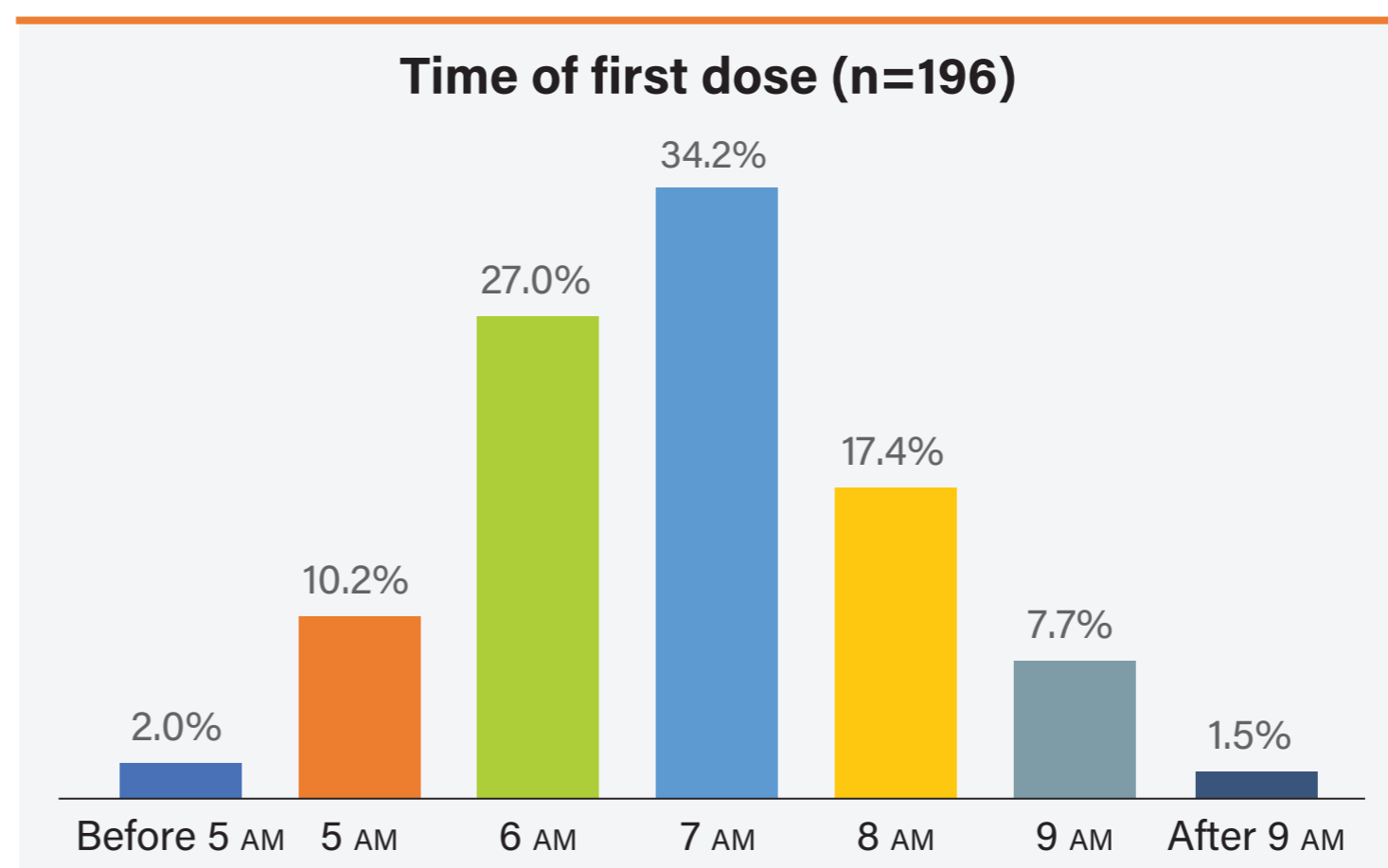
## SAMPLE CHARACTERISTICS

- 196 people with PD, 58% male
- Race: 68.4% White; 15.8% Black; 10.7% Hispanic/Latino
- Mean (SD) age: 62.5 ( $\pm$ 7.6) years
- Mean (SD) disease duration: 4.7 ( $\pm$ 4.3) years
- Self-reported PD severity: 60.2% mild-moderate; 39.8% advanced
- 74.5% taking levodopa, 58.7% taking dopamine agonist
- 62.8% report dyskinesias
- 69.9% report OFF time

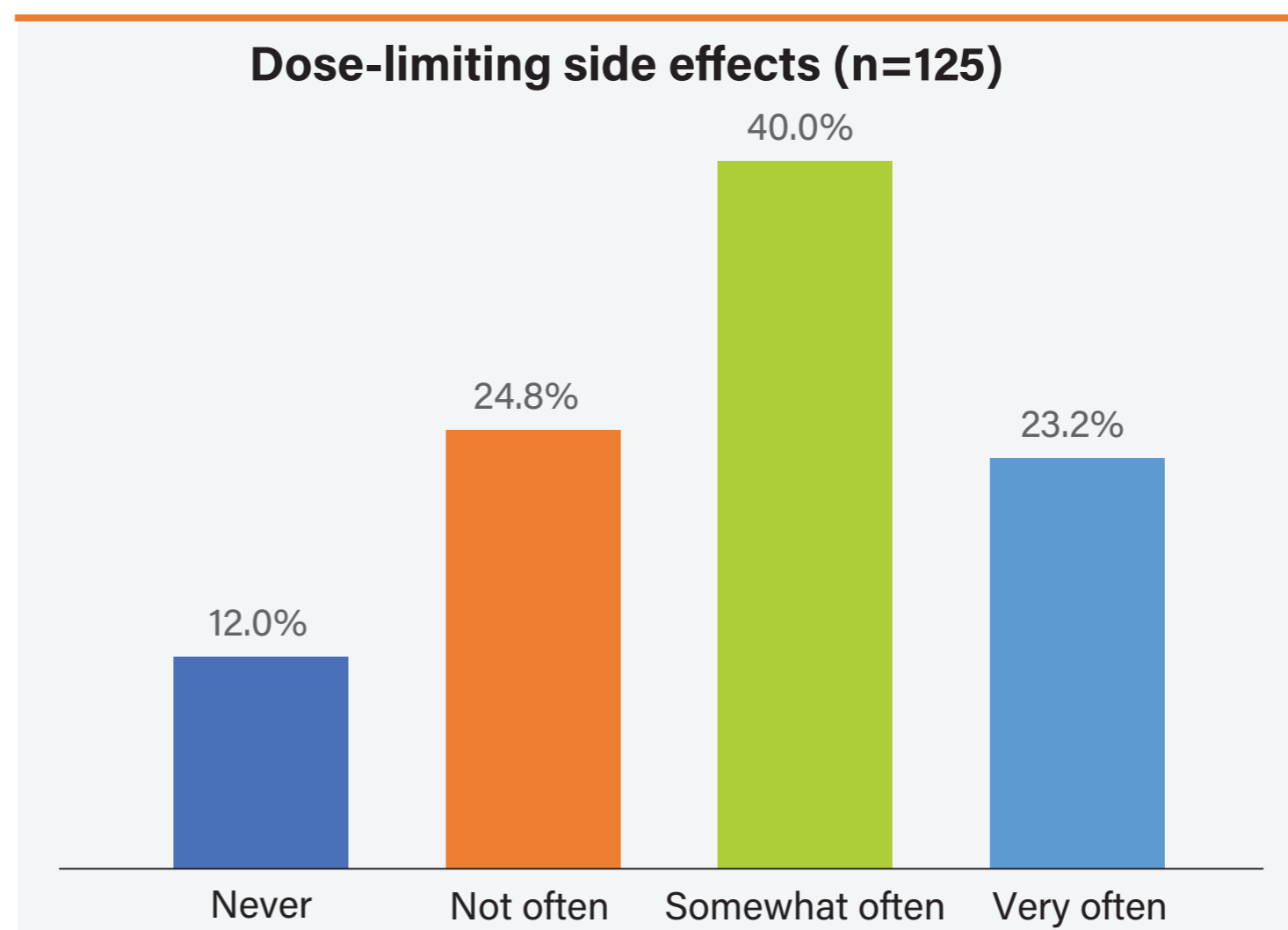
## RESULTS



- 49.5% take medication for PD at least 3 times per day
- 71.5% report frustration with how often they need to take medications for PD



- 64.3% report they set an alarm to take their first dose in the early morning hours, go back to sleep, and then get up for the day



- 63.2% take another medication to treat side effects of medication for PD
- 63.2% skip taking medications to avoid side effects
- The most common side effects include nausea, headache, and confusion