



Focus on Parkinson's Disease

Facts about Parkinson's Disease

As many as 1 million persons have Parkinson's Disease (PD) in the United States. Although 60,000 Americans are diagnosed each year, this number does not reflect the number of undiagnosed cases¹. PD is associated with a significant economic burden to patients and society. For example, based on the 1992-2000 Medicare Current Beneficiary Survey, PD patients used significantly more health care services among all categories and paid significantly more out of pocket for their medical services than others (\$5,532 vs. \$2,187). After adjusting for other factors, PD patients also had higher annual health care expenses than beneficiaries without PD (\$18,528 vs. \$10,818). PD patients were more likely to use medical care, in particular for long-term care and home health care.² It has been shown that the CMS-HCC model more accurately calculates Medicare capitation payments for Parkinson's patients than for the general population.³ Therefore, accurate documentation and coding for Parkinson's Disease and its complications are essential in order to maintain appropriate access of care for these patients.

Complications of Parkinson's disease include:

- Dementia
- Psychosis
- Depression
- Sleep disorders
- Urinary complications
- Constipation

Parkinson's disease
Parkinson's disease, Park
idiopathic parkinsonism, PD, or
parkinsonism, PD, or
is a degenerative di
us system. It

ICD-9-CM Coding:³

- **332.0** Paralysis agitans (Parkinsonism or Parkinson's disease)
- **332.1** Secondary Parkinsonism
- **333.0** Other degenerative disorders of the basal ganglia (Parkinsonian syndrome assoc. with orthostatic hypotension)
- **333.4** Huntington's chorea

ICD-10-CM Coding:⁴

- G20 Parkinson's disease
- See category G21 for Secondary Parkinsonism (multiple code choices)
- G10 Huntington's disease

ICD-9-CM Coding:³

Dementia with Parkinsonism 331.82, 294.10

Code 331.82 requires a second code, either 294.10 Dementia without behavioral disturbance or 294.11, Dementia with behavioral disturbance (use additional code, where applicable, to identify wandering in conditions classified elsewhere, V40.31). If the behavioral disturbance is not documented, the default is 294.10.

Major Depression and Psychosis **296.xx, 297.x**

ICD-10-CM Coding:⁴

Dementia with Parkinsonism G31.83, F02.80

Code G31.83 requires a second code, either F02.80, Dementia in other diseases classified elsewhere without behavioral disturbance, or F02.81, Dementia in other diseases classified elsewhere with behavioral disturbance (use additional code, if applicable, to identify wandering in dementia in conditions classified elsewhere, Z91.83). If the behavioral disturbance is not documented, the default is F02.80.

Coding Example: Dementia without behavioral disturbances in Parkinson's disease G20 Parkinson's disease

F02.80 Dementia in other diseases classified elsewhere without behavioral disturbance⁴

¹ "Statistics on Parkinson's." *Parkinson's Disease Foundation, Inc.* World Parkinson Congress, n.d. Web. 15 Sept. 2014. <http://www.pdf.org/en/parkinson_statistics>.

² Noyes, K.; Liu, H; Temkin-Greener, H: Cost of caring for Medicare beneficiaries with Parkinson's disease: impact of the CMS-HSS risk-adjustment model. *Disease Management* 2006 Dec 9(6) 339-48.

³ *Optum ICD-9-CM for Physicians Professional 2015. Vols. 1&2.* Salt Lake City: 2014.

⁴ *Optum ICD-10-CM: The Complete Official Draft Set 2015.* Salt Lake City: 2014.