

# Driving with Parkinson's disease



Iowa City VA neurologist Dr. Ergun Uc and an international team analyzed **50 past studies** comparing people with **Parkinson's disease** (PD) with "healthy controls" on **road** and **driving-simulator** tests.

Those with PD were more than

**6 times more likely**

to fail a road test, and

**nearly 3 times as likely**

to crash on a simulator test.

However, **self-reported** real-life crash rates did not differ between groups.

**Conclusion:** "Our findings provide **persuasive evidence** for **substantive driving impairment in PD**, but offer little support for mandated PD-specific re-licensure based on self-reported crash data alone, and **highlight the need for objective measures of crash involvement.**"

Infographic by VA Research Communications, September 2018. Photo: © iStock/vladru.

From "[Driving impairment and crash risk in Parkinson disease: A systematic review and meta-analysis](#)," *Neurology*, online Aug. 3, 2018.