

Readmission rates vary little among primary care doctors

May 21 2019



(HealthDay)—There is minimal variation in readmission rates among

primary care providers (PCPs), according to a study published online May 21 in the *Annals of Internal Medicine*.

Siddhartha Singh, M.D., from the Medical College of Wisconsin in Milwaukee, and colleagues conducted a [retrospective cohort study](#) to examine whether 30-day [readmission rates](#) vary by PCP in Texas. Data were included for patients discharged alive between Jan. 1, 2008, and Nov. 30, 2015, who had an identifiable PCP in the previous year and whose PCP had 50 admissions or more during the study period.

The researchers found that the mean risk-standardized rate of 30-day readmissions was 12.9 percent between 2012 and 2015. One of the 4,230 PCPs had a [readmission](#) rate that was significantly higher than the mean, and none had a significantly lower rate. The 10th and 90th percentiles of PCP readmission were 12.4 and 13.4 percent, respectively (each only 0.5 percent different from the mean). The 99th percentile of readmission rates was 1.1 percent above the mean at 14.0 percent. More than 3,500 admissions per PCP per year would be required to detect a 1.1 percent difference from the mean adjusted readmission rate.

"This study shows negligible variation in readmission rates among PCPs when patient characteristics are controlled for," the authors write. "Pay-for-performance programs to reduce readmissions on the basis of variation in readmission rates among PCPs may not be effective."

More information: [Abstract/Full Text \(subscription or payment may be required\)](#)

Copyright © 2019 [HealthDay](#). All rights reserved.

Citation: Readmission rates vary little among primary care doctors (2019, May 21) retrieved 25 April 2024 from

<https://medicalxpress.com/news/2019-05-readmission-vary-primary-doctors.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.