

Hospital admissions not related to COVID-19 fell in early 2020

September 30 2020



(HealthDay)—Non-COVID-19 hospital admissions decreased

considerably with the onset of COVID-19, with declines generally similar across patient demographic subgroups from February to April 2020, according to a report published online Sept. 24 in *Health Affairs*.

John D. Birkmeyer, M.D., from Sound Physicians in Tacoma, Washington, and colleagues conducted a study of approximately 1 million medical admissions from a large nationally representative hospitalist group to examine differences in admissions patterns with the onset of the COVID-19 pandemic among [patient groups](#).

The researchers found that from February to April 2020, declines in non-COVID-19 admissions were generally similar across patient demographic subgroups and exceeded 20 percent for all primary admission diagnoses. Overall, non-COVID-19 admission had rebounded to 16 percent below prepandemic volume by late June/early July 2020 (8 percent including COVID-19 admissions). For patients residing in majority-Hispanic neighborhoods, non-COVID-19 admissions were substantially lower (32 percent below baseline); admissions remained below baseline for patients with pneumonia, [chronic obstructive pulmonary disease](#)/asthma, sepsis, [urinary tract infection](#), and acute ST-elevation myocardial infarction (-44, -40, -25, -24, -22 percent, respectively).

"Our results provide empirical support for concerns about the broad public health impact of the pandemic on non-COVID-19 populations," the authors write.

More information: [Abstract/Full Text](#)

Copyright © 2020 [HealthDay](#). All rights reserved.

Citation: Hospital admissions not related to COVID-19 fell in early 2020 (2020, September 30)

retrieved 2 May 2023 from

<https://medicalxpress.com/news/2020-09-hospital-admissions-covid-fell-early.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.