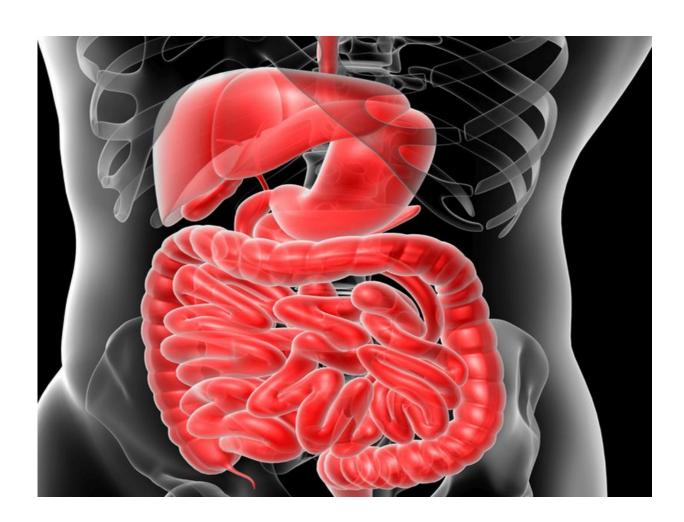


## ASA: certain factors up odds of post-stroke bowel obstruction

February 19 2016



(HealthDay)—Gastrointestinal bowel obstruction (GIBO) is associated



with worse prognosis for patients with acute ischemic stroke (AIS), according to a study presented at the annual American Stroke Association's International Stroke Conference, held from Feb. 17 to 19 in Los Angeles.

Kavelin Rumalla, from the University of Missouri in Kansas City, and colleagues examined the incidence, risk factors, and outcomes of GIBO in AIS. Patients admitted with a primary diagnosis of AIS and subsets with and without a secondary diagnosis of GIBO, without hernia, were identified from the Nationwide Inpatient Sample from 2002 to 2011.

The researchers identified 16,987 patients with GIBO among 3,988,667 AIS hospitalizations. In multivariable analysis, predictors of GIBO included age (55 years and older), black race, coagulopathy, cancer, blood loss anemia, fluid/electrolyte disorder, weight loss, and thrombolytic therapy (all P deep vein thrombosis, pulmonary embolism, sepsis, acute kidney injury, gastrointestinal hemorrhage, and blood transfusions (all P

"Advanced age, black race, and several pre-existing comorbidities increase the likelihood of post-AIS GIBO, which is an independent predictor of in-hospital complications, disability, and mortality," the authors write.

**More information:** Abstract

**More Information** 

Copyright © 2016 HealthDay. All rights reserved.

Citation: ASA: certain factors up odds of post-stroke bowel obstruction (2016, February 19) retrieved 20 March 2024 from <a href="https://medicalxpress.com/news/2016-02-asa-factors-odds-post-stroke-bowel.html">https://medicalxpress.com/news/2016-02-asa-factors-odds-post-stroke-bowel.html</a>



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.