

# One-third of septic shock survivors readmitted

28 July 2015



Pharmaceuticals.

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

Copyright © 2015 [HealthDay](#). All rights reserved.

(HealthDay)—About one-third of survivors of sepsis or septic shock are readmitted within 30 days, according to a study published online July 20 in the *Journal of Hospital Medicine*.

Marya D. Zilberberg, M.D., M.P.H., from the EviMed Research Group in Goshen, Mass., and colleagues examined the frequency of and risk factors for 30-day readmission among patients surviving [sepsis](#) in a single-center study. Readmission risk was examined among 1,697 survivors of hospitalization with culture-positive [severe sepsis](#) or [septic shock](#).

The researchers found that 32.0 percent of survivors required 30-day readmission. Compared with nonreadmitted survivors, readmitted patients had a higher chronic illness burden (median Charlson score 5 versus 4; *P* Bacteroides species (odds ratio, 2.04), while two factors decreased risk: urine as source (odds ratio, 0.58) and *Escherichia coli* organism (odds ratio, 0.49).

"We have demonstrated that [survivors](#) of culture-positive severe sepsis or septic shock have a high rate of 30-day rehospitalization," the authors write.

The study was funded by a grant from Cubist

APA citation: One-third of septic shock survivors readmitted (2015, July 28) retrieved 30 September 2022 from <https://medicalxpress.com/news/2015-07-one-third-septic-survivors-readmitted.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.*