

One-third of septic shock survivors readmitted

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(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 Pharmaceuticals.

More information: [Abstract](#)
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