

Acute kidney injury linked to poor patient outcomes after hospital discharge

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A recent analysis indicates that a hospital admission with an acute kidney injury (AKI) diagnosis is a risk factor for multiple adverse patient outcomes after hospital discharge. The findings will be presented online at ASN Kidney Week 2021 November 4–November 7.

In the study of a broad and diverse group of hospitalized patients (including 594,509 with AKI and 594,509 without), those hospitalized with AKI faced higher risks of sepsis, [heart failure](#), recurrent AKI, pneumonia, cerebrovascular accident, and [heart attack](#) within 90 days and/or 1 year after discharge.

"These findings highlight the need for early interventions to mitigate the significant morbidity and mortality burden associated with an AKI event in patients," said lead author Ivonne H. Schulman, MD, of the National Institutes of Health. "While the best post-AKI clinical management regimen is yet to be determined, these results underscore the immediate need for close post-hospitalization monitoring of individuals with AKI."

Provided by American Society of Nephrology

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