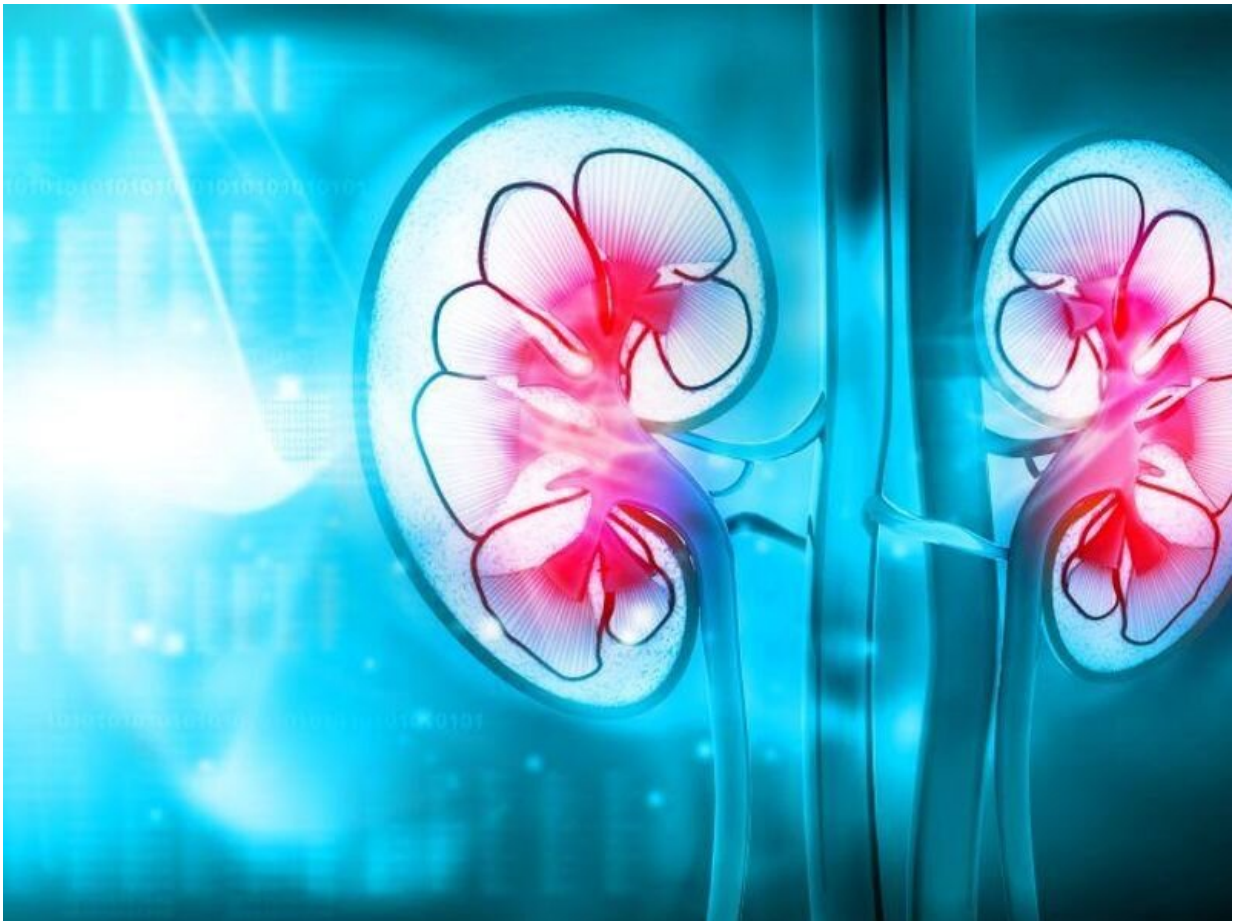


# Novel risk tool IDs those at risk for contrast-associated acute kidney injury

March 29 2023, by Lori Solomon

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A novel risk assessment tool can be used preoperatively to identify

patients at risk for contrast-associated acute kidney injury (CA-AKI) after elective endovascular abdominal aortic aneurysm repair (EVAR), according to a study published online Feb. 28 in the *Annals of Vascular Surgery*.

Drew J. Braet, M.D., from the University of Michigan in Ann Arbor, and colleagues developed and validated a preprocedure CA-AKI risk stratification tool for elective EVAR [patients](#). The derivation cohort included 7,043 patients, while the validation cohort included 62,986.

The researchers found that age (odds ratio [OR], 1.021), female sex (OR, 1.393), [glomerular filtration rate](#) (GFR)

Citation: Novel risk tool IDs those at risk for contrast-associated acute kidney injury (2023, March 29) retrieved 28 April 2024 from <https://medicalxpress.com/news/2023-03-tool-ids-contrast-associated-acute-kidney.html>

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