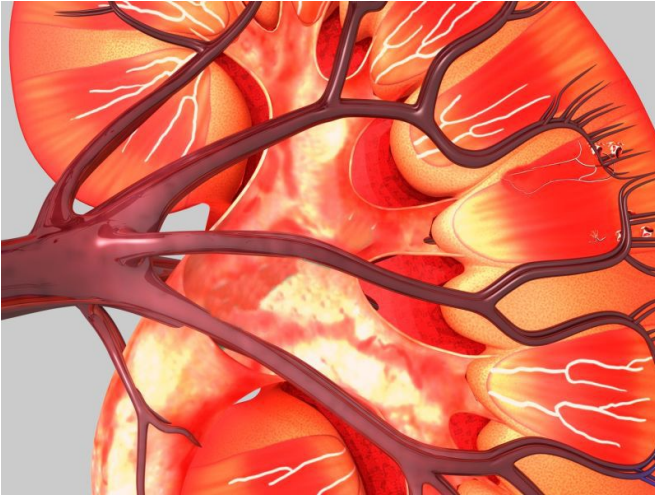


Eight pre-op variables linked to post-op kidney function

10 October 2016



(HealthDay)—For adults undergoing surgery, eight preoperative variables, including low preoperative mean arterial blood pressure, are associated with postoperative kidney function, according to a study published online Oct. 5 in *Anaesthesia*.

Samir M. Kendale, M.D., from the New York University Langone Medical Center in New York City, and colleagues examined the correlation of preoperative variables with kidney function in 41,523 adults after scheduled surgery in a large academic hospital.

The researchers identified eight variables that were independently linked to a reduction in postoperative estimated [glomerular filtration rate](#) (eGFR). These included preoperative renal function, age, American Society of Anesthesiologists physical status, [cardiac failure](#), anemia, cancer, type of [surgery](#), and the lowest quartile of preoperative mean arterial blood pressure (

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