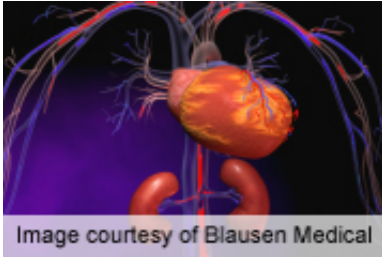


# Pre-angiography high-dose statins cut contrast-induced AKI

30 October 2014



(HealthDay)—For patients undergoing coronary angiography, pretreatment with high-dose statins reduces the risk of contrast-induced acute kidney injury (CIAKI), according to a meta-analysis published in the Nov. 1 issue of *The American Journal of Cardiology*.

Anene Ukaigwe, M.D., from the Reading Health System in Pennsylvania, and colleagues conducted a systematic review and meta-analysis of [randomized controlled trials](#) of short-term high-dose statins for CIAKI prevention in patients undergoing [coronary angiography](#). Data were included from 12 randomized controlled trials involving 5,564 patients.

The researchers found that CIAKI occurred in 3.4 percent of patients pretreated with high-dose statins and in 7.6 percent of those pretreated with low-dose statin or placebo (odds ratio, 0.43; P renal insufficiency (creatinine clearance

APA citation: Pre-angiography high-dose statins cut contrast-induced AKI (2014, October 30) retrieved 11 October 2022 from <https://medicalxpress.com/news/2014-10-pre-angiography-high-dose-statins-contrast-induced-aki.html>

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