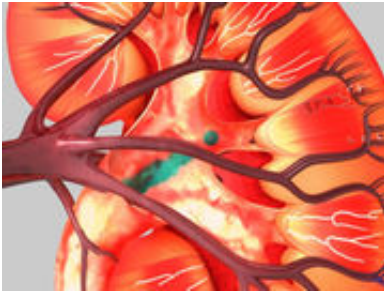


# Diabetes predicts worse survival in renal cell carcinoma

November 19 2015

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(HealthDay)—Diabetes mellitus is associated with worse prognosis in terms of progression-free, overall, and cancer-specific survival in patients with renal cell carcinoma treated surgically, according to a study published in the December issue of *The Journal of Urology*.

Hakmin Lee, from Seoul National University Bundang Hospital in the South Korea, and colleagues examined the correlation between [diabetes mellitus](#) and prognosis in [patients](#) with [renal cell carcinoma](#) who underwent surgical treatment. Data were reviewed for 3,075 patients with nonmetastatic renal cell carcinoma treated with radical or [partial nephrectomy](#). Four hundred seventeen patients with diabetes were matched with 814 patients without diabetes.

The researchers found that patients with diabetes showed worse

prognosis in terms of progression-free, overall, and cancer-specific survival before matching (all P

"Diabetes mellitus is an independent predictor of cancer-specific and overall survival in patients who undergo surgery for renal cell carcinoma," the authors write.

**More information:** [Abstract](#)  
[Full Text \(subscription or payment may be required\)](#)

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