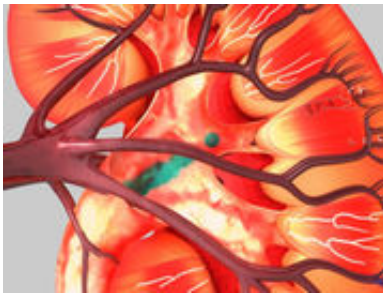


# Diabetes predicts worse survival in renal cell carcinoma

November 19 2015

---



(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 \(subscription or payment may be required\)](#)

Copyright © 2015 [HealthDay](#). All rights reserved.

Citation: Diabetes predicts worse survival in renal cell carcinoma (2015, November 19) retrieved 5 May 2024 from  
<https://medicalxpress.com/news/2015-11-diabetes-worse-survival-renal-cell.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--