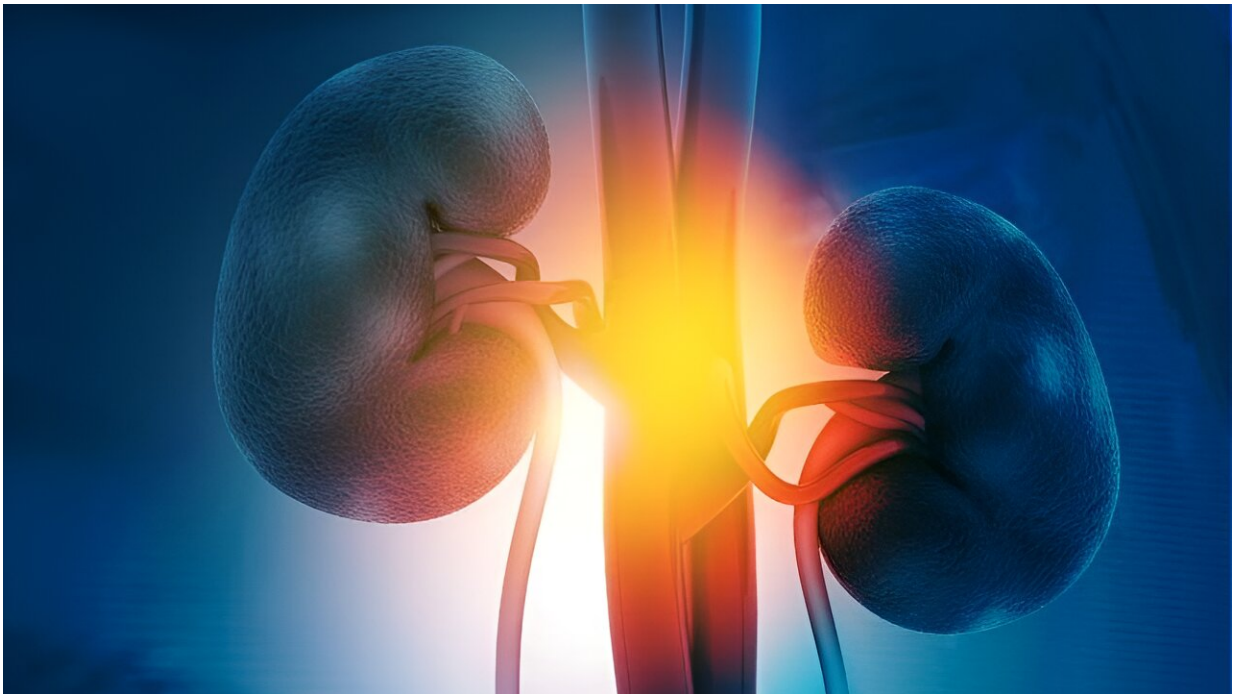


Women face worse chronic kidney disease management in primary care

May 20 2024, by Elana Gotkine



Women receive worse primary care-based chronic kidney disease (CKD) management than men, according to a research letter [published](#) in the *Journal of the American Medical Association* to coincide with the [annual meeting of the Society of General Internal Medicine](#), held from May 15 to 18 in Boston.

Jorge A. Rodriguez, M.D., from Brigham and Women's Hospital in Boston, and colleagues conducted a retrospective analysis of adult patients with CKD receiving [primary care](#) at 15 practices using electronic health record data to examine sex disparities in guideline-based CKD management and new care processes. The [cohort](#) included 7,903 adults (59.7% women).

The researchers found that across most outcomes, women experienced worse care than men. Women were less likely to have any laboratory testing (adjusted odds ratio, 0.83); however, no significant differences were seen in cystatin C testing (1.1 versus 1.6%). Women were less likely than men to be prescribed a renal-angiotensin-aldosterone system inhibitor or a sodium-glucose cotransporter-2 inhibitor (adjusted odds ratios, 0.80 and 0.41, respectively). Compared with men, women were less likely to have controlled [blood pressure](#) (adjusted odds ratio, 0.82). Women were also less likely to see a nephrologist than men (adjusted odds ratio, 0.59).

"Though many differences were of small magnitude, the disparity deserves further examination," the authors write. "These findings align with international studies showing that females are less likely to receive CKD disease monitoring, medication prescribing, and nephrology referral."

More information: Jorge A. Rodriguez et al, Sex Differences in Primary Care–Based Chronic Kidney Disease Management, *JAMA* (2024). [DOI: 10.1001/jama.2024.8914](https://doi.org/10.1001/jama.2024.8914)

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