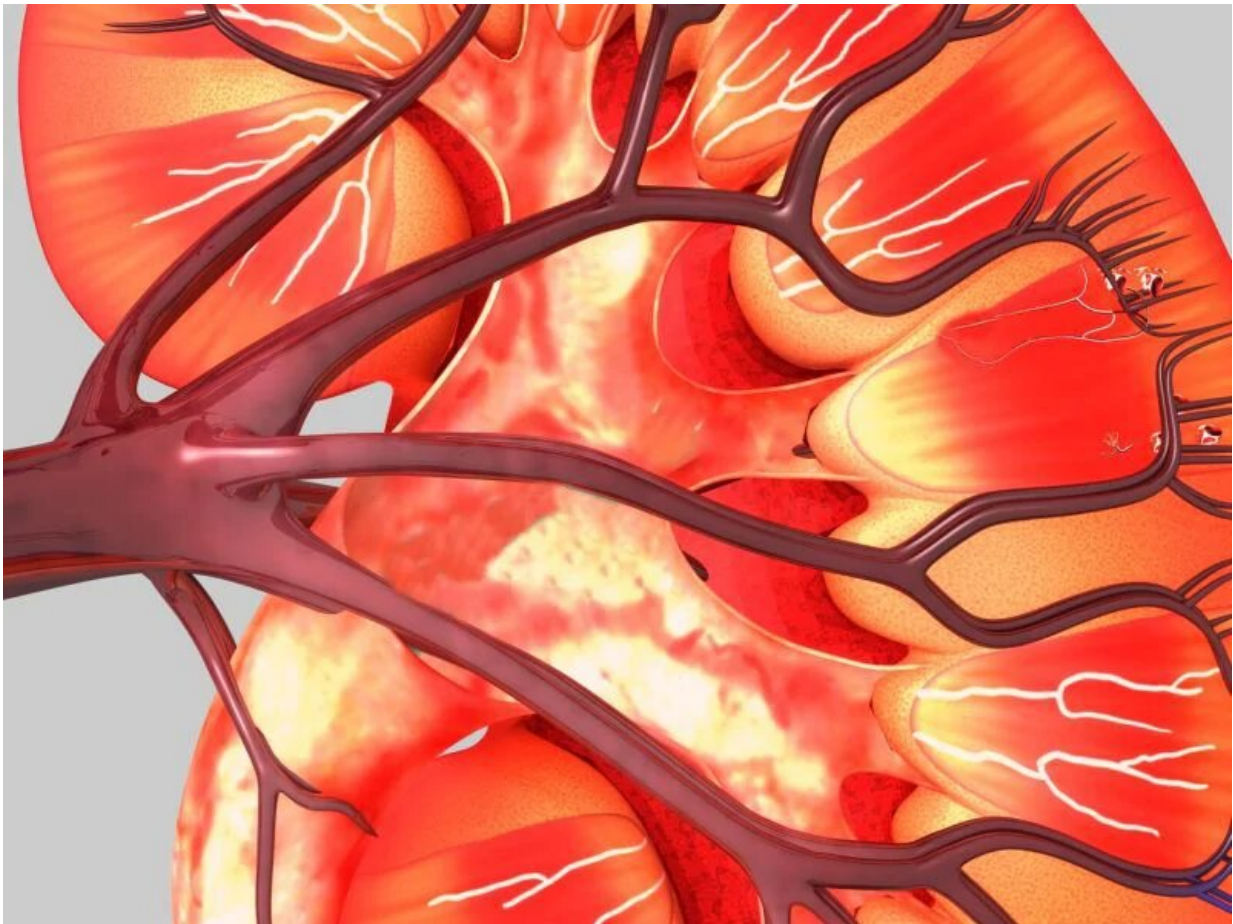


# Lymphoma survivors at risk for developing chronic kidney disease

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(HealthDay)—Lymphoma survivors are at substantial long-term risk for

chronic kidney disease (CKD) development, according to a study published online July 11 in *Leukemia & Lymphoma*.

Sanjal H. Desai, M.D., from the Medstar Washington Hospital Center in Washington, D.C., and colleagues describe patterns of long-term CKD in lymphoma survivors. At diagnosis and years 1, 2, 5, and 10, [glomerular filtration rate](#) (GFR) was recorded.

The researchers found that among 397 patients (median age, 55.3 years; 54 percent male; 60 percent African-American), 42 percent had hypertension, 15 percent had [diabetes mellitus](#), 13 percent had hyperuricemia, 86 percent received chemotherapy, and 14 percent had baseline CKD. Just under one-third of patients (31 percent) developed CKD within 10 years of lymphoma diagnosis. There was a significant increase noted in the probability of CKD development with time (23 percent at year 1 increased to 41 percent at year 10). The investigators observed a decline in GFR of 4.6 mL/min/per year. CKD was predicted by age, hypertension, hyperuricemia, and diabetes (in [young patients](#)).

"These findings underscore the need to monitor renal function in long-term lymphoma survivors and lay foundation for future prospective studies to define strategies to prevent CKD in lymphoma survivors," the authors write.

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

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