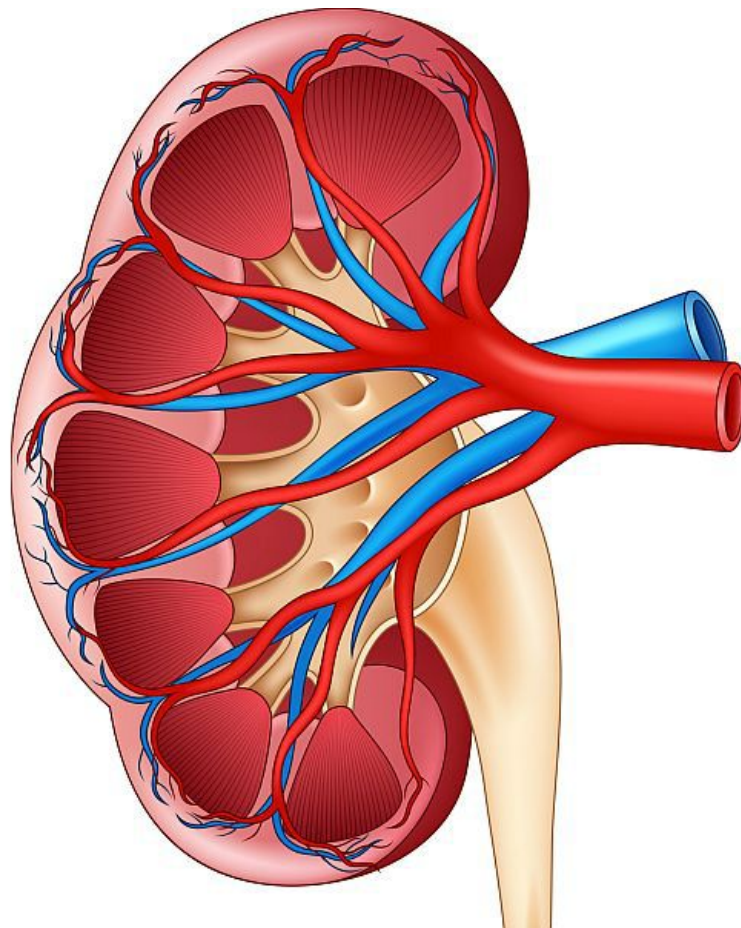


Graft survival similar for kidneys from octogenarians

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(HealthDay)—Graft survival is similar for recipients of kidneys from

>80-year-old donors and donors aged ≤ 60 years, according to a study published online Aug. 9 in the *American Journal of Transplantation*.

Piero Ruggenti, M.D., from the Clinical Research Centre for Rare Diseases Aldo e Cele Daccò in Bergamo, Italy, and colleagues compared [graft survival](#) for 37 recipients of one or two histologically evaluated kidneys from >80-year-old donors with 198 reference-recipients of nonhistologically evaluated single grafts from ≤ 60 -year-old donors.

The researchers found that two recipients (5.4 percent) and 10 reference-recipients (5.1 percent) required dialysis over a median of 25 months (crude and donor age- and sex-adjusted hazard ratios, 1.55 [95 percent confidence interval, 0.34 to 7.12; $P = 0.576$] and 1.41 [95 percent confidence interval, 0.1 to 19.54; $P = 0.798$]). Similar outcomes were confirmed in shared frailty analyses in a 1-to-2 propensity score study comparing recipients with 74 reference-recipients matched by center, year, and donor and recipient sex and age. Over 84-month follow-up, serum creatinine was similar across groups. Recipients had shorter waiting times than reference-recipients and matched reference-recipients (7.5 versus 36 and 40 months, respectively; both P

"Biopsy-guided allocation of kidneys from octogenarian donors permits further expansion of the [donor](#)-organ pool and faster access to a [kidney](#) transplant, without increasing the risk of premature [graft](#) failure," the authors write.

More information: [Abstract](#)
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