

# Frailty may lower kidney failure patients' likelihood of receiving a transplant

28 October 2018

Frailty is associated with lower likelihoods of being placed on the kidney transplant waitlist and of receiving a transplant, according to a study that will be presented at ASN Kidney Week 2018 October 23-October 28 at the San Diego Convention Center.

To investigate whether frailty in patients with [kidney failure](#) may affect their likelihood of receiving a kidney transplant, Christine Haugen, MD (Johns Hopkins Hospital) and her colleagues studied 7078 potential kidney transplant candidates from 2009 to 2017. Patients were considered frail if they had 3 or more of the following components: unintentional weight loss, decreased grip strength, slowed walking speed, and low activity.

Frail participants were 38% less likely to be listed for transplantation, had nearly twofold increased risk of dying while on the transplant waitlist mortality, and underwent transplantation at a 35% lower rate than nonfrail participants.

"Prehabilitation may be a useful tool to increase physiologic reserve and subsequently improve access to [kidney transplantation](#) among [frail patients](#)," said Dr. Haugen.

Provided by American Society of Nephrology

APA citation: Frailty may lower kidney failure patients' likelihood of receiving a transplant (2018, October 28) retrieved 22 September 2022 from <https://medicalxpress.com/news/2018-10-frailty-kidney-failure-patients-likelihood.html>

*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.*