

## Poor glycemic control linked to sarcopenia in T2DM

May 24 2019



(HealthDay)—For patients with type 2 diabetes, poor glycemic control is



associated with sarcopenia, according to a study published online May 9 in the *Journal of Diabetes Investigation*.

Ken Sugimoto, M.D., Ph.D., from Osaka University Graduate School of Medicine in Suita, Japan, and colleagues examined whether glycemic control is associated with sarcopenia in type 2 <u>diabetes</u>. Participants included 746 patients with type 2 diabetes and 2,067 individuals from the <u>general population</u>.

The researchers found that 52 patients with type 2 diabetes were diagnosed with sarcopenia, defined as weak grip strength or slow usual gait speed and low skeletal mass index. There was a linear increase in the frequency of sarcopenia with hemoglobin A1c (HbA1c) level, especially in lean individuals (HbA1c)

Citation: Poor glycemic control linked to sarcopenia in T2DM (2019, May 24) retrieved 26 December 2023 from <a href="https://medicalxpress.com/news/2019-05-poor-glycemic-linked-sarcopenia-t2dm.html">https://medicalxpress.com/news/2019-05-poor-glycemic-linked-sarcopenia-t2dm.html</a>

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.