

Age-specific causal link for adiposity, CV risk factors

March 3 2015



(HealthDay)—Adiposity has an age-specific causal effect on cardiovascular risk factors, according to research published online Feb. 23 in *Diabetes*.

Tove Fall, Ph.D., from Uppsala University in Sweden, and colleagues used a Mendelian randomization approach based on 32 [genetic markers](#) to examine the causal effect of adiposity on blood pressure, glycemic indices, circulating [lipid levels](#), and markers of inflammation and liver disease. Data were included for 67,553 individuals. Analyses were stratified by age (cutoff, age, 55 years) and sex.

The researchers found that in both nonstratified and stratified analyses, the genetic score correlated with [body mass index](#). In the nonstratified analysis and in the

Citation: Age-specific causal link for adiposity, CV risk factors (2015, March 3) retrieved 30 April 2024 from

<https://medicalxpress.com/news/2015-03-age-specific-causal-link-adiposity-cv.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.