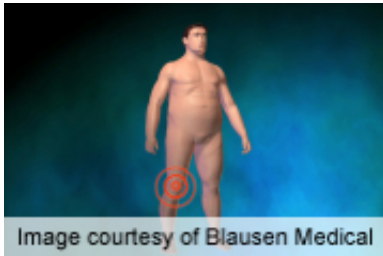


Increased weight cuts death risk in rheumatoid arthritis

4 October 2012



Being overweight or obese reduces the risk of all-cause mortality in rheumatoid arthritis patients, according to a study published in the October issue of *Arthritis Care & Research*.

(HealthDay)—Being overweight or obese reduces the risk of all-cause mortality in rheumatoid arthritis (RA) patients, according to a study published in the October issue of *Arthritis Care & Research*.

Frederick Wolfe, M.D., from the University of Kansas in Wichita, and Kaleb Michaud, Ph.D., from the University of Nebraska in Omaha, studied mortality in 24,535 patients over 12.3 years. Patients were categorized by age: 70 years.

The researchers found that 63 to 68 percent were obese (body mass index [BMI], 30 kg/m² or more) and 2 percent were underweight (BMI less than 18.5 kg/m²). There was a reduction in the relative risk [RR] for all-cause and cardiovascular mortality in overweight (all-cause RR, 0.8; 95 percent confidence interval [CI], 0.8 to 0.9) and obese groups (all-cause RR, 0.8; 95 percent CI, 0.7 to 0.8), both with and without comorbidity adjustment. There was an increased mortality risk associated with being underweight (all-cause RR, 1.9; 95 percent CI, 1.7 to 2.3). However, compared with normal-weight, there was an increase in the risk of diabetes (odds ratio [OR], 4.8); hypertension (OR, 3.4); myocardial infarction (OR, 1.3); joint replacement (OR, 1.4); and work disability (OR, 1.9) among the obese. The obese group also had

higher total semiannual direct medical costs (\$1,683 more), lower annual household income (\$6,481 less), higher pain scores, and lower EuroQol scores.

"Overweight and obesity reduce the RR of all-cause and cardiovascular [mortality](#) across different age groups and durations of RA," the authors write.

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

Copyright © 2012 [HealthDay](#). All rights reserved.

APA citation: Increased weight cuts death risk in rheumatoid arthritis (2012, October 4) retrieved 1 July 2022 from <https://medicalxpress.com/news/2012-10-weight-death-rheumatoid-arthritis.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.