

Prevalence of fibromyalgia varies with criteria applied

February 13 2015



(HealthDay)—The prevalence of fibromyalgia varies with the different sets of the American College of Rheumatology (ACR) classification criteria, according to a study published in the February issue of *Arthritis & Rheumatology*.

Gareth T. Jones, Ph.D., from the University of Aberdeen in the United Kingdom, and colleagues examined the population prevalence of fibromyalgia and compared differences in prevalence using alternative criteria. Questionnaires were mailed to 4,600 adults in northeast Scotland, and 269 participants who had chronic widespread pain or met the modified 2010 criteria were invited to attend a research clinic. One hundred four attendees completed an additional questionnaire, underwent rheumatologic examination, and had their signs and

symptoms classified according to the ACR 1990, 2010, and modified 2010 criteria.

The researchers found that 31 percent of the attendees met one or more set of fibromyalgia criteria. According to the ACR 1990, 2010, and modified 2010 criteria, the prevalence of fibromyalgia was 1.7, 1.2, and 5.4 percent, respectively. Of those meeting the respective criteria sets, the ratio of females to males was 13.7:1, 4.8:1, and 2.3:1, respectively.

"Prevalence is higher and a greater proportion of men are identified with the modified 2010 criteria as compared to the criteria sets requiring clinician input," the authors write. "This has important implications for the use of the new criteria, both in research and in clinical practice."

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

Copyright © 2015 [HealthDay](#). All rights reserved.

Citation: Prevalence of fibromyalgia varies with criteria applied (2015, February 13) retrieved 2 May 2024 from <https://medicalxpress.com/news/2015-02-prevalence-fibromyalgia-varies-criteria.html>

<p>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.</p>
--