

Prevalence of migraine up in patients with cardiac syndrome X

April 26 2016



(HealthDay)—The prevalence of migraine headache is elevated in

patients with cardiac syndrome X (CSX) compared to patients with coronary artery disease or healthy controls, according to a research letter published in the May 3 issue of the *Journal of the American College of Cardiology*.

In a prospective study, Reza Nemati, M.D., from the Bushehr University of Medical Sciences in Iran, and colleagues examined the prevalence of [migraine headache](#) in three groups: 50 [patients](#) with CSX, 50 patients with [coronary artery](#) disease, and 50 healthy controls.

The researchers found that the prevalence of migraine was 60, 16, and 22 percent in CSX patients, the [coronary artery disease](#) group, and the healthy control group, respectively (P

"Our study concluded that CSX may presumably be a manifestation of migraine as another migraine equivalent," the authors write. "After the ongoing evidence on the multifaceted pathophysiology of CSX, it became even more clear that there is a need for a pragmatic approach to education and training of medical practitioners in the management of patients, especially in refractory patients using the current treatment."

More information: [Letter \(subscription or payment may be required\)](#)
[Reply \(subscription or payment may be required\)](#)

Copyright © 2016 [HealthDay](#). All rights reserved.

Citation: Prevalence of migraine up in patients with cardiac syndrome X (2016, April 26)
retrieved 26 April 2024 from
<https://medicalxpress.com/news/2016-04-prevalence-migraine-patients-cardiac-syndrome.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.
