

# Prevalence of migraine up in patients with cardiac syndrome X

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(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."

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