Acute eosinophilic myocarditis with dramatic response to steroid therapy: the central role of echocardiography in diagnosis and follow-up

Manuela Eppenberger, Dietrich Hack, Peter Ammann, Hans Rickli & Micha T Maeder

Acute eosinophilic myocarditis is a rare cause of acute heart failure. We present the case of a 32-year-old woman who had presumptive eosinophilic myocarditis as part of a generalized hypersensitivity reaction (Drug Rash with Eosinophilia and Systemic Symptoms [DRESS] syndrome) that exhibited a dramatic response to steroid therapy. We highlight the central role of 2-dimensional and tissue-Doppler echocardiography in the diagnosis of myocarditis and the serial evaluation of left ventricular systolic and diastolic function in this setting.

type: journal paper(review) (English)
date of publishing: 2013
journal title: Tex Heart Inst J (40/3)
ISSN electronic: 1526-6702
pages: 326-30