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Case Report

Myocardial Infarction in a Patient with Prosthetic Aortic Valve

Seyed Kianoosh Hoseini, MD*, Maryam Mehrpooya, MD

Tehran Heart Center, Tehran University of Medical Sciences, Tehran, Iran.

Corresponding Author:

Seyed Kianoosh Hoseini, Assistant Professor of Cardiology, Tehran University of Medical Sciences, Tehran Heart Center, Karegar Ave, Tehran, Iran. 1411713138. Tel: +98 21 88029702. Fax: +98 21 88029731. E-mail: K_Hoseini@TUMS.ac.ir.

Abstract:

A 45- year old man with a history of Aortic Valve replacement presented with acute chest pain which was diagnosed to be anterior wall myocardial infarction. He received thrombolytic therapy with streptokinase. Echocardiography and fluoroscopy showed normally functioning ball and cage aortic prosthesis. Coronary arteriography showed globular filling defect in midportion of left anterior descending coronary artery, most probably embolized thrombus. The patient underwent medical treatment especially warfarin with higher range of INR without any intervention. He had a smooth in-hospital course and uneventful recovery.

Keywords:

[Myocardial infarction](#) . [Aortic prosthesis](#) . [Ball and cage valve](#)

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