

GIANT LEFT ANTERIOR DESCENDING CORONARY ARTERY ANEURYSM IN AN ADULT MALE PATIENT WITH ST-ELEVATION MYOCARDIAL INFARCTION: A CASE REPORT

Mohsen Mirmohammad Sadeghi and Saeid Rezaei Jouzdani

Isfahan University of Medical Sciences, Iran

Coronary artery aneurysm is a rare clinical entity encountered incidentally 0.3-5% among patients who undergo coronary angiography. Even Giant coronary artery aneurysm is much rarer with an incidence of 0.02%. Due to rare occurrence and lack of controlled trials, clinical presentation, prognosis and management of giant coronary artery aneurysm are under controversies in the literature. We report a 43-year old male patient admitted to our hospital with a typical chest pain associated with ST elevation changes in anterior chest leads and elevated cardiac enzymes. Coronary angiography of the patient revealed a large (1.5cm*3cm) aneurysm of proximal left anterior descending coronary artery. We performed a successful surgical excision and coronary bypass and the patient had uncomplicated course.

S.rezaei.jouzdani@gmail.com