

عنوان مقاله:

Multiple Patent Ductus Arteriosus in an Adult: A Case Report

محل انتشار:

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خلاصه مقاله:

Background: Patent ductus arteriosus (PDA) is one of the most common congenital heart defects. It is usually diagnosed and treated soon after birth with only a few appearing in adults. Here we present a case of PDA with calcifications diagnosed at the age of ۴۶ years. Cardiologists suspected multiple PDAs in this patient which can be the only case to have appeared since we did not find any in the existing literature. Case Presentation: A ۵۰-year-old female presented with shortness of breath and palpitations since one month. Symptoms first started in ۲۰۰۲ and PDA was diagnosed in ۲۰۱۴. Family history is positive for cardiovascular diseases. Echocardiography done in our setup showed PDA with low pressure along with left ventricular dilation and reduced ejection fraction. Electrocardiogram showed atrial fibrillation. She went for transcatheter closure of PDA but was abandoned due to calcifications and multiple PDAs. She was then discharged on medications and called for follow-up for referral to surgical department but the patient refused to have any further intervention. Conclusion: This occurrence of PDA at this stage of life shows the lack of resources in various parts of our developing country. All required investigations should be done at their appropriate time according to signs and symptoms so that each case is managed appropriately.

کلمات کلیدی:

Patent Ductus Arteriosus, Adult, Multiple PDA, Palpitation, Congenital Heart Disease, Dyspnea

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