

15th World Cardiac Surgery & Angiology Conference

December 08-09, 2016 Philadelphia, USA

Intrapericardial dermoid cyst presenting with acute coronary syndrome

Jaideep Kumar Trivedi
Apollo Hospitals, India

Dermoid cysts usually arise in the ovary. They can occur at other sites including the mediastinum. However, their intrapericardial location has been reported very occasionally. This case is being presented because of its rarity and unusual presentation as acute coronary syndrome and its successful removal on beating heart along with CABG. 44 years male presented with severe chest pain and breathlessness in our emergency department. His ECG was done which showed T wave inversion in inferior and lateral leads, X-ray showed calcified rim in middle mediastinum. Echo-cardiogram and CT scan thorax revealed large mass pressing over RA and RV. Coronary angiogram was done which revealed severe triple vessel disease and large calcified cystic mass pressing RA & RV and compressing right coronary artery. We did CABG on beating heart, 3 grafts were given LIMA to LAD and SVG to OM and PDA. Intraoperative TEE was done and dermoid cyst was also removed on beating heart under TEE guidance carefully. It contained creamy sebaceous material H.P. report confirmed dermoid cyst. Patient was discharged on 7th day; asymptomatic and following up with us since last 2 years. Dermoid cyst rarely occurs intrapericardially and presentation as acute coronary syndrome is very unusual. Successful removal along with coronary artery bypass grafting on beating heart has not been reported in the literature till date.

Biography

Jaideep Kumar Trivedi has completed his MBBS, MS and MCh in Cardiothoracic Surgery from Grant Medical College, Mumbai. He was awarded 1st rank by Mumbai University in MCh examination. He has published papers in national and international journals. Presently, he is a Consultant Cardiothoracic Surgeon at Apollo Hospital, Vishakhapatnam, India. He has performed more than 1000 Cardiothoracic Surgeries independently.

drjdtrivedi@yahoo.co.in

Notes: