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Excision of multiple cardiac hydatid cysts: A rare clinical entity

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We herein present a case of successful removal of multifocal, multiple cardiac hydatid cysts: One arising from the left ventricular (LV) postero-lateral wall and another compressing superior vena cava (SVC) & aorta, presented with atypical chest pain in a young male patient. Both the cysts were removed using CPB via midline sternotomy. Superior cyst was removed in mass; while inferior cyst opened, daughter cyst and germinal membrane removed & cavity marsupialized after instillation of 3% hypertonic saline as it was densely adhesive to posterior wall of left ventricle (LV). Patient was successfully discharged on 8th post-operative day with albendazole therapy and on regular follow-up without any complications.

Biography

Jignesh Kothari completed his Medical Graduation (MBBS) from M S University, Baroda in June 1991 and completed Masters of Surgery in the year 1995. He is certified with the Degree of M.Ch. and also DNB from National Board, India in Cardiovascular and Thoracic Surgery in the Year 2001. He later joined as Junior Surgeon at Madras Medical Mission (MMM), Chennai in April 2002 and worked for Year and Quarter. He is currently working at U N Mehta Institute of Cardiology and Research Centre affiliated to B.J. Medical College, Ahmedabad since July 2003 as Assistant Professor (CVTS) and as Associate Professor from May 2013. He is also working as a Post Graduate Teacher for Cardiothoracic and Vascular Specialty in Gujarat University. During this tenure he have operated 6500 cases of various adult cardiovascular surgeries and complicated Cardiac cases as well as Pediatric surgery and vascular surgery independently. He has published 7 research papers in various reputed journals and many complicated cases have also been published in journals.

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