

DOI: 10.5152/TurkThoracJ.2019.310

[Abstract:0723] PP-138 [Accepted: Poster Presentation] [Thoracic Surgery]

Should Pericardial Cyst Be Operated or When Should It Be Operated?

Mehmet Özgel

Clinic of Thoracic Surgery, Malatya Training and Research Hospital, Malatya, Turkey

The cause of pericardial cyst is unknown. It is usually benign in nature of a mediastinal cystic lesion which is seen in approximately 1/100.000 people. Cysts are not normally associated with the pericardial cavity. If there is a connection with the pericardium, pericardial diverticulum is called. Because of asymptomatic It is usually accidental found in the third or fourth decade of life. We operated only one of the four patients diagnosed with VATS. She was asymptomatic until the diagnosis of our operated patient was established. Although there was no change in clinical findings, anxiety developed after diagnosis. Chest pain and shortness of breath began, the patient did not recover with medical treatment was operated. The patient's pericardial cyst was removed. He was discharged on the second day. The cyst sizes of the other three patients were between 3 and 6 cm and they were not operated because they were asymptomatic. They are still under follow-up. If the pericardial cyst does not compress the patient's lung and/or heart, I think it should be followed.

Keywords: Pericardial cyst, mediastinal cysts, long term follow up