

JOINT EVENT ON

2nd International Conference on **Hypertension & Healthcare**

and

2nd International Conference on**Non-invasive Cardiac Imaging, Nuclear Cardiology & Echocardiography**

September 11-13, 2017 | Amsterdam, Netherlands

The fatal aortic valve mass – A case report**Abdallah Almaghraby**

University of Alexandria, Egypt

Introduction: Cardiac valve tumors are rare. Fibroelastoma is the most common valvular tumor, followed by Myxoma. Valvular calcifications, thrombosis and abscesses may mimic tumors and they are called tumor like lesions.

Case report: A 58-year-old female patient presented for routine echocardiography prior to initiation of chemotherapy. She was recently diagnosed as suffering with advanced breast cancer. Echocardiography revealed normal left ventricular dimensions and systolic function, a large mobile mass was seen attached to the right coronary cusp of the aortic valve measuring about 14X15 mm prolapsing in the left ventricular outflow tract in diastole and causing moderate obstruction with a peak gradient of 43 mmHg and a mean gradient of 30 mmHg. By asking the patient about cardiac symptoms, she reported many attacks of syncope in the last few days but no dyspnea or chest pain. Patient was sent immediately for hospitalization and preparation for a lifesaving surgery but unfortunately, she developed Asystole few hours later and died.

Conclusion: Cardiac tumors are mostly benign but malignant tumors and valvular tumors are always critical especially if they hinder the normal blood flow..

dr.maghraby@gmail.com