

## **A CASE OF ATRIAL MYXOMA PRESENTING AS PROLONGED FEVER AND CONSTITUTIONAL SYMPTOMS**

### **Abstract**

*Background;* Cardiac myxoma is the most common primary cardiac tumor though it is a rare entity in routine clinical practice. Clinical manifestations of cardiac myxoma are diverse, but commonly it presents with obstructive, constitutional and embolic symptoms which is collectively known as Godwin's triad. However, the clinical presentations of cardiac myxoma can be nonspecific and uncharacteristic, leading to delayed diagnosis and unexpected poor prognosis.

*Case summary;* This case illustrates a 69-year-old lady who presented with prolonged fever with chills and rigors associated with non-specific constitutional symptoms, who has undergone a thorough evaluation for a cause of fever. She underwent 2D-echocardiography to exclude the possibility of infective endocarditis, which revealed a large echogenic mass in the left atrial atrium completely filling the atrial cavity suggestive of a left atrial myxoma.

*Conclusion;* It is not uncommon for a tumor to present as a prolonged fever with constitutional symptoms. Even though rare cardiac myxoma should be considered and early echo-cardiography is necessary to avoid delay in diagnosis which can lead to a poor outcome.

**Key words;** Atrial Myxoma, Prolonged Fever, Constitutional Symptoms