



# Cardiac Tumor with in Chamber of Heart

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## INTRODUCTION

A viscus growth is AN abnormal growth of tissue within the heart, and should be classified as either cancerous malignant or non-cancerous benign. Viscus growths are more classified as either primary originating inside the guts itself or secondary spread from a primary tumour in a very completely different a part of the body. Primary viscus tumours are very rare, occurring in roughly one in 3000 people. 75% of primary viscus tumours are benign. Secondary viscus tumours are 20-30 times additional frequent than primary viscus tumours and most typically arise in patients with carcinoma, carcinoma, melanoma, nephritic cell cancer, or malignant neoplastic disease.

People Suffering with Cardiac tumour will not have any symptoms at any case, the one who will not have any symptoms will generate non-specific conditions in additional. In some cases neoplasm can be identified in primary stage depends upon the location, size, rate of growth this will travel with in the blood stream.

Tumour that is occurred in Cardiac is mostly typically diagnosed by ultrasound that is related to cardiac. In some case tumour can be notified by CT scan, resonance image, MRI or through image PET.

Cardiac tumour can also call as disease. Here cell grow out of control in heart are nearby heart. Once the cells are formed in the heart it starts developing tumour. This tumour is known as primary heart cancer. This type of cancer is rarely seen.

If the lung is affected with cancer the heart may also affect with the cancer. When nearby area is affected the organs may be affected too. Cardiac tumours are rarely observed in people.

A mass of connection in tissues and muscle cells are connected to form the heart. Cancer cell grow and multiply in vigorously in epithelial tissue. Epithelial tissue channel most organs, even breasts have tissues just like colon, pancreas, skin.

#### SYMPTOMS OF HEART CANCER

Sudden and unexpected heart failure is the first symbol of heart cancer. Secondly comes the shortness of breath, extreme fatigue tumour pressure on the chamber of the heart is the growth within the heart affects functions of valve. Other symptoms that cause heart cancer are:

- Chest pain
- Fainting
- Rapid heart rate

## COMPLICATIONS OF HEART CANCER

Tumour that is caused in hearts affects the function in heart. This may cause serious problems in way of living. The main complications caused are heart attack, strokes, heart failure. The tumour can break into small parts and travel through the bloodstream. These parts enter into blood vessel and causes blood clots, which lead to sudden strokes in brain, are in lungs. Pericardium can be affected with this tumour that is sac that surrenders the heart. Which may lead excess fluid in heart and that must be drained are else it may cause pressure on heart.

## TREATMENT FOR HEART TUMOUR

Tumour can be treated with chemotherapy or radiation therapy sometime with both therapy it is treated. Unknown cancer is identified it is treated as primary cancer. Treatment depend upon the location, size, over health, age. One of the treatments is removing the tumour by surgery. Surgery can be quite complex and are best performed at a specialty centres. Now a day they are new therapies in clinical trials and some in developing stage.

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#### CONFLICT OF INTEREST

None.

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