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**Scientific Abstract**

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**A Rare Case Of Cardiac Septal Interventriculare Pseudoaneurysms**

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**Objectives:**

Septal interventriculare pseudoaneurysms are uncommon finding and very rare, yet very few study had review ed about septal interventriculare pseudoneurysms. Unlike ventricular septal aneurysms w hich caused by spontaneous closure of a membranous ventricular septal defect by apposition of the septal tricuspid leaflet, interventricular septal pseudoaneurysm most often discovered incidentally as a result of catheterization or post traumatic

**Methods and Materials:**

In this case report we are reviewing a 25 years old female presenting a rapidly growing shortness of breath since 4 years ago. Patient has been underw ent ventricular septal defect treatment for 2 years and performed catheterization several times. Chest X-ray revealed left ventricular hipertrophy and irregular opacities superposed to heart's structure, suspected as calcification. While chest CT revealed right atrium hipertrophy and left ventricle hipertrophy, a strong-enhanced-round mass presented on septum interventriculare, supposed as septal interventricular pseudoaneurysm with thrombus in it.

**Results:**

Septal interventriculare pseudoaneurysm is may occur in relations of chest trauma, free ventricular wall rupture, or post cat heterization. On occasions, a ventricular septal defect (VSD) may caused ruptured of ventricular wall w hich contained of pericardium and fibrous tissue producing pseudoaneurysm. ECG may not very helpul in diagnosing septal interventriculare pseudoaneurysm case due to less specificity. Contrast-administered chest CT may revealed pseudoaneurysm w ith higher sensitivity and specificity.

**Conclusion:**

The incidence of septal interventriculare pseudoaneurysm is very rare, and only few cases are reported in literature. No specific findings to distinguish pseudoanurysm or aneurysm of septum interventriculare. Yet, clinical informations such as trauma or congenital history w ere very helpul.