Sub-mitral left ventricular aneurysm (SLVA) is a rare condition reported in different country [1]. A number of aetiologies have been proposed for the development of this condition, but current consensus is that aneurysms are most likely due to a congenital weakness of the fibrous annulus of the valve [2]. It can present with various clinical pictures in the 2nd or 3rd decade of life [3]. Our case highlights the importance of considering SLVA in the differential diagnosis of acute heart failure with holosystolic murmur and pulmonary edema in young patients.