

<b>Normal right atrial pressure + intrinsic cardiac pathology</b>	<b>Normal right atrial pressure +extracardiac intrathoracic pathology</b>	<b>Elevated right atrial pressure / transient reversal left-to-right atrial pressure gradient</b>
Ascending aortic aneurysm	Severe kyphosis	COPD
Aortic valve replacement	Para-oesophageal hernia	Pulmonary hypertension
Ascending aorta elongation	Hemidiaphragm paralysis	Pulmonary embolism
Tortuous ascending aorta	Large hepatic Hydatid cyst	Constrictive pericarditis
Lipomatous hypertrophy of inter-atrial septum	Blunt chest trauma	Pericardial effusion
Cardiac cyst/mass		Pericardial adipose tissue deposition
Eosinophilic endomyocardial disease		Pneumonectomy
Tricuspid regurgitation/stenosis		
Prominent Eustachian valve		
Persistent left superior vena cava		

**Table 1.** Differential diagnosis of POS: Intracardiac shunting in the presence of patent foramen ovale, atrial septal defect or atrial septal aneurysm [1]