

Role of Multi-detector Computed Tomography in Assessment of Pulmonary Arterial Hypertension

Thesis

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List of Abbreviations

| | |
|-------|---|
| AAo | : Ascending aorta |
| AOPA | : Anomalous Origin of One Pulmonary Artery |
| ASD | : Atrial septal defect |
| CT | : Computed tomographic |
| CTED | : Chronic thrombo-embolic disease |
| CTEPH | : Chronic thromboembolic pulmonary hypertension |
| CTPA | : Computed tomography pulmonary angiography |
| DAo | : Descending aorta. |
| ECG | : Electrocardiogram |
| ICBT | : Intercosto-bronchial trunk |
| IPAH | : Idiopathic pulmonary arterial hypertension), |
| IVS | : Interventricular septum |
| LA | : Left atrium |
| LAA | : Left atrial appendage |
| LIPV | : Left inferior pulmonary vein |
| LPA | : Left Pulmonary Artery |
| LSPV | : Left superior pulmonary vein |
| LV | : Left ventricle, |
| LVOT | : Left ventricular outflow tract |
| MIP | : Maximum intensity projection |
| MPA | : Main pulmonary artery |
| MPR | : Multi-planar reformation |
| PA | : Pulmonary artery |
| PAH | : Pulmonary arterial hypertension |
| PAPVD | : Partial anomalous pulmonary venous drainage |
| PAVA | : pulmonary arteriovenous aneurysm |
| PAVM | : Pulmonary Arteriovenous malformation |

List of Abbreviations (Cont.)

| | |
|------|--|
| PCH | : Pulmonary capillary haemangiomatosis |
| PDA | : Patent ductus arteriosus |
| PE | : Pulmonary embolism |
| PPAS | : Peripheral pulmonary artery stenosis |
| PVOD | : Pulmonary venocclusive disease |
| RA | : Right atrium |
| RHC | : Right heart catheterization |
| RIPV | : Right inferior pulmonary vein |
| ROC | : Receiver operating characteristic |
| RPA | : Right Pulmonary Artery |
| RSPV | : Right superior pulmonary vein |
| RVOT | : Right ventricular outflow tract |
| SDCT | : Single detector computed tomography |
| SVC | : Superior Vena Cava |
| TTE | : Transthoracic echocardiography |
| UAPA | : Unilateral absence of a pulmonary artery |
| VR | : Volume rendering |

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