
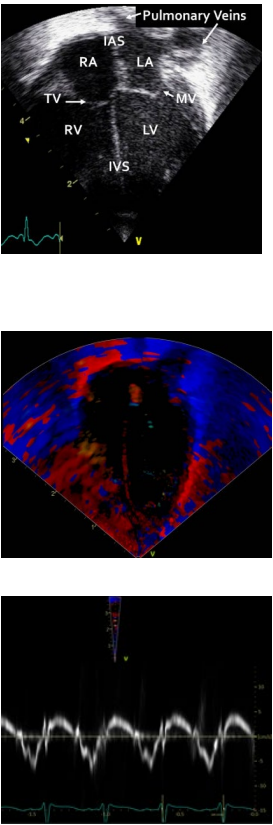

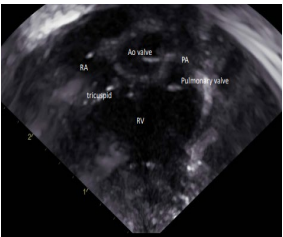

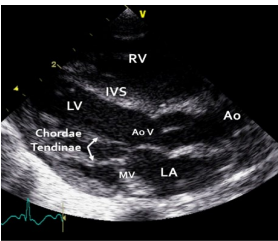

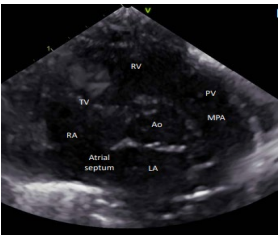

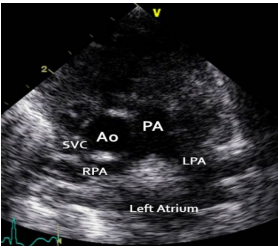

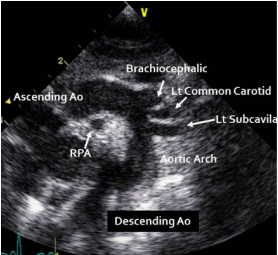

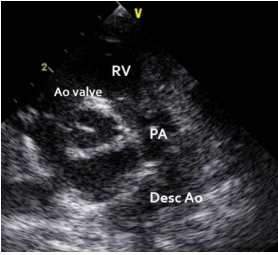

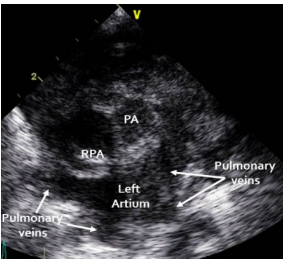




Position	Images	Measurements	Assessment
<p>Apical View</p> 		<p><i>2D and tissue doppler imaging</i></p> <p>4 Chamber 5 Chamber 2 Chamber 3 Chamber</p>	<ol style="list-style-type: none"> i. LV ejection fraction via Simpson's Biplane method ii. LVO iii. LV systolic and diastolic function iv. Pulmonary veins S/D v. RV systolic and diastolic function vi. VSD vii. Tricuspid valve viii. Mitral inflow and outflow E/A ix. Longitudinal strain
<p>RV 3 Chamber view</p> 		<p>RV inlet RV outlet</p>	<ol style="list-style-type: none"> i. RV fractional area change
<p>Parasternal long Axis</p> 		<p>Left ventricle RV inflow RV outflow</p>	<ol style="list-style-type: none"> i. Aorta left atrium and LV to the apex ii. Aortic valve competence iii. Mitral valve competence

<p>Parasternal Short Axis</p> 	 <p>RV PV TV Ao MVA RA Atrial septum LA</p>	<p>Aorta Mitral valves Pulmonary artery Papillary muscles Apex</p>	<ol style="list-style-type: none"> i. Tri-leaflet aortic valve, ii. High perimembranous ventricular septal defects, iii. Coronary arteries iv. RV inflow and outflow tracts
<p>High Parasternal View</p> 	 <p>sVc Ao PA RPA LPA Left Atrium</p>	<p>Branch pulmonary arteries</p>	<ol style="list-style-type: none"> i. Size of branches of pulmonary artery ii. Presence of branch pulmonary artery stenosis iii. PDA
<p>Aortic arch view</p> 	 <p>Brachiocephalic Ascending Ao RPA Aortic Arch Descending Ao L Common Carotid L Subclav</p>	<p>Aortic arch and its branches Descending aorta</p>	<ol style="list-style-type: none"> i. Rule out coarctation of the aorta ii. PDA evaluation
<p>Ductal View</p> 	 <p>RV Ao valve PA Desc Ao</p>	<p>PDA Aortic arch LPA</p>	<ol style="list-style-type: none"> i. Ductal flow and doppler ii. Origin, pathway, and insertion of PDA (if present)

<p>Suprasternal View</p> 		<p>Pulmonary veins</p>	<p>4 Pulmonary veins draining into the left atrium</p>
<p>Subcostal view</p> 			<ul style="list-style-type: none"> i. Shunt across the atrial septum ii. Inferior vena cava evaluation iii. Abdominal aorta, celiac artery, superior mesenteric artery