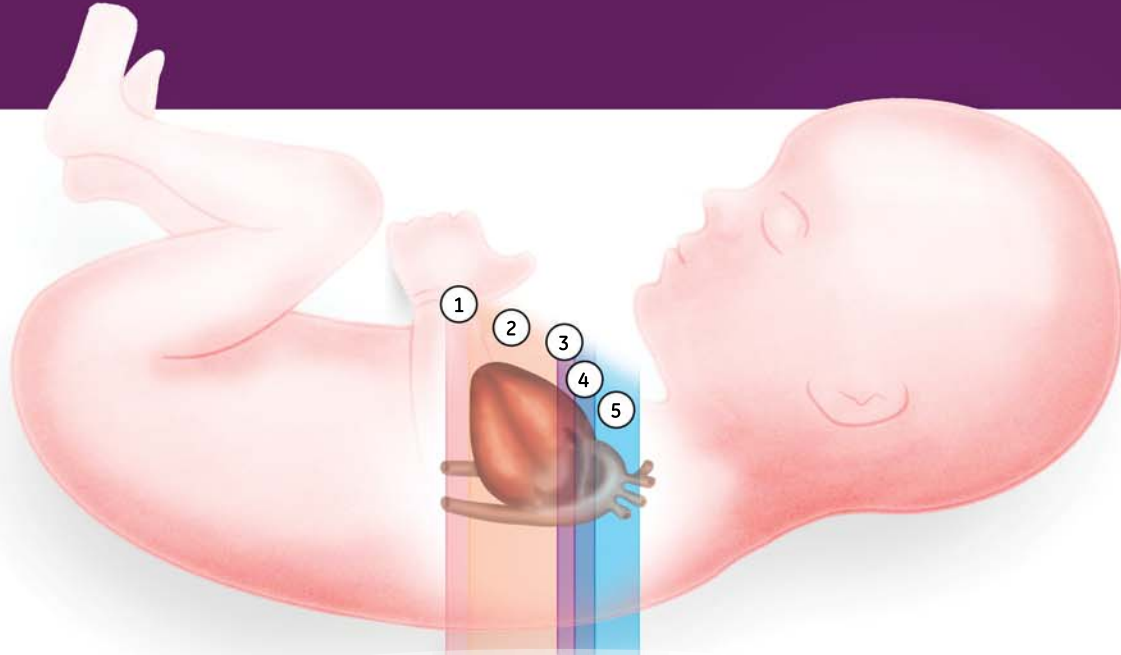

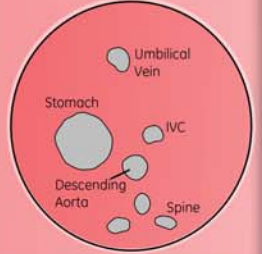

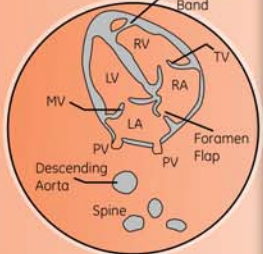
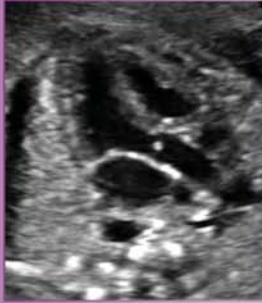
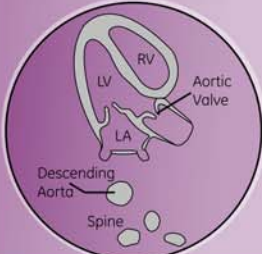

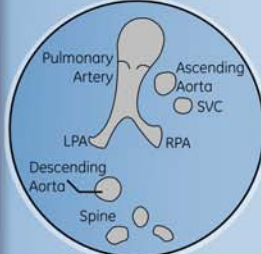
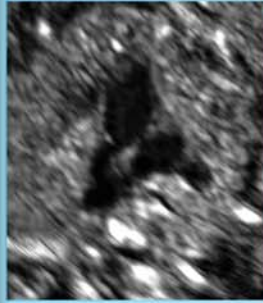
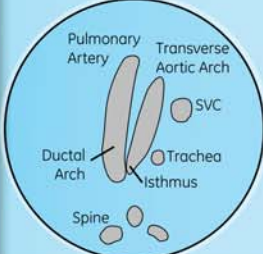


# Fetal Heart Imaging - The Normal Fetal Heart



 **Assess Fetal Lie to determine Right and Left**

View 1	View 2	View 3	View 4	View 5
<p><b>Abdominal Situs</b> Aorta on left of Spine; IVC anterior and to the right. Stomach on fetal left.</p>  	<p><b>4 Chambers</b> Normal axis, apex to left; equal sized chambers; Foramen Flap into LA; off-setting of TV apically; Moderator Band in RV.</p>  	<p><b>LVOT</b> Aorta arises from LV; anterior Aortic wall is continuous with ventricular septum (ballerina's foot). Rotate probe towards fetal right shoulder to trace LVOT.</p>  	<p><b>RVOT/3VW</b> 3 vessels decreasing in size from left to right: Pulmonary Artery with patent valve, dividing into LPA and RPA branches; Ascending Aorta, then SVC.</p>  	<p><b>3 Vessel and Trachea (3VT)</b> Pulmonary Artery going into Ductal Arch; Transverse Aortic Arch going into Isthmus; Trachea with SVC anterior. Check Arches equal in size at Isthmus.</p>  



**Abbreviations:**

3VT, 3 Vessel and Trachea • 3VW, 3 Vessel View • IVC/SVC, Inferior/Superior Vena Cava  
LA/RA, Left/Right Atrium • LPA/RPA, Left/Right Pulmonary Artery • LV/RV, Left/Right Ventricle  
LVOT/RVOT, Left/Right Ventricular Outflow Tract • MV/TV, Mitral/Tricuspid Valve • PV, Pulmonary Veins

This poster is a guide and is not intended to be comprehensive or to replace training in fetal echocardiography.

