

PROFORMA

DEPARTMENT OF ANATOMY

MEDICAL COLLEGE, BARODA.

Morphology Of Various Valves, Papillary Muscle, Left Venous Valve Remnant, Chiari Network Of Heart And Their Role In Cardiac Intervention - A Cadaveric Study”

Specimen No.

1	<u>MORPHOLOGY OF TRICUSPID VALVE</u>			
	Parameter		Normal	Abnormal(How many)
	1.No.Of Cusps	3	3	
		Additional/Missing		
	2.Length of cusp	Anterosuperior		
		Septal		
		Inferior		
		Additional		
	3.Width of cusp	Anterosuperior		
		Septal		
		Inferior		
		Additional		

	4.No.of papillary muscle attached to cusp	Anterosuperior		
		Septal		
		Inferior		
		Additional		
	5.No.of cleft present(If Present)	Anterosuperior		
		Septal		
		Inferior		
		Additional		
	6.No.of scallops present(If present)	Anterosuperior		
		Septal		
		Inferior		
		Additional		
	7.Annular circumference of valve			
	8.Shape of cusp	Triangular		
		Rectangular		
		D shaped		

2	<u>MORPHOLOGY OF BICUSPID(MITRAL)VALVE</u>			
	Parameter		Normal	Abnormal(How many)
	1.Number of cusp	2	2	
		Additional/Missing		
	2.Length of cusp	Anteromedial		
		Posterolateral		
		Additional		
	3.Width of cusp	Anteromedial		
		Posterolateral		
		Additional		
	4.No.of papillary muscle attached to cusp	Anteromedial		
		Posterolateral		
		Additional		
	5.No.of cleft present(If Present)	Anteromedial		
		Posterolateral		
		Additional		
	6.No.of scallops present(If present)	Anteromedial		
		Posterolateral		
		Additional		
	7.Annular circumference of valve			
	8.Shape of valve	Triangular		
		Rectangular		
		D shaped		

3	<u>MORPHOLOGY OF AORTIC VALVE</u>				
	Parameter		Normal		Abnormal(How many)
	1.No.Of Cusps	3	3		
		Additional/Missing			
	2.Length of cusp	Right coronary			
		Left coronary			
		Noncoronary			
		Additional			
	3.Width of cusp	Right coronary			
		Left coronary			
		Noncoronary			
		Additional			
	4.Annular circumference of valve				
	5.Position Of Ostium (Dis.Bet.Ostium & Commissure)	Right coronary	Rt.	Lt.	
		Left coronary	Rt.	Lt.	
		Additional	Rt.	Lt.	

4	<u>MORPHOLOGY OF PULMONARY VALVE</u>		
	Parameter		Normal
	1.No.Of Cusps	3	3
		Additional/Missing	
	2.Length of cusp	Right Anterior	
		Left Anterior	
		Posterior	
		Additional	
	3.Width of cusp	Right Anterior	
		Left Anterior	
		Posterior	
		Additional	
	4.Annular circumference of valve		
5	<u>MORPHOLOGY OF EUSTACHIAN VALVE (IF PRESENT)(IVC)</u>		
	Type of Valve	Membranous	EV associated with chiari network
		Ridge like (Thin Crescent Fold)	Any other

6	<u>MORPHOLOGY OF PAPILLARY MUSCLE</u>		
	Parameter		Right Side(3)
			Left Side(2)
	1.Number of papillary muscle	APM	
		PPM	
		SPM	
	2.Number of additional head		
	3.Number of missing head		
	4.Length of PM	APM	
		PPM	
		SPM	
		Additional	
	5.Shape of tip	Conical	
		Bifid	
		Flat	
	6.Pattern of papillary muscle	Classical	
		Multiapical	
		Groups	
		2 groups	
		3 groups	
		4 groups	

7	<u>MORPHOLOGY OF CORONARY SINUS</u>		
	Parameter	With Thebesian valve	Without Thebesian valve
	1.Craniocaudal Diameter		
	2.Transverse Diameter		
	3.Position of attachment of thebesian valve		
8	<u>MORPHOLOGY OF THEBESIAN VALVE (IF PRESENT)</u>		
	1.Shape of valve	Semilunar	Fenestrated
	2.Composition of Valve	Membranous	Fibromuscular
	3.How it covers coronary ostium	Completely(Obstructive)	Partially(Nonobstructive)
	4.Site of attachment on coronary sinus	Cranial	Caudal
9		Left	Right
	<u>MORPHOLOGY OF CHIARI NETWORK (IF PRESENT)</u> - Extends from EV to Different Parts of Rt Atrium.		
	Parameter	Fenestrated membranous structure	Reticular network of fine strand
	1.Number of fenestration		
	2.Primary attachment on IVC (Yes /No)		
	3.Extent to	Coronary Sinus	
		Right atrial wall	
	4.Associated with left venous valve remnant (Yes /No)		

