



C.V.S. 2 Paediatric heart :

Gross :

1. Given specimen is of paediatric heart normal shape, size, smooth surface, firm without any discoloration or adhesions .
2. Normal weight -: 50-200 gms depending on age and health of child.
3. Heart is in more horizontal position than in adult.
4. Right side of heart is fairly large in children.
5. Epicardium is thin and fat layers are missing.

MLI –

1. In children cardiac failure is mainly due to as a consequence of congenital heart diseases (CHDs) or cardiomyopathies .
2. Chest radiography is indicated in all children with suspected HF to assess heart size and to check for other signs of HF such as pulmonary oedema, septal lines (or Kerley B lines), and pleural effusions.