Troponin I (ASD, VSD) TnT Tnl H-FABP Myoglobin TNF-Alpha TGF-β IL (Interleukin) PIIIP(ASD, VSD, PS) BNP (Heart Failure) N-terminal proBNP (Heart Failure) PGE2 PGF2a FENO (Heart Failure) F2-Isoprostanes Uric acid concentration in blood Adrenalin levels **ANP** MR-proANP sST2 (Random results) Galectin-3 **GDF-15** VEGF (Children with both angiogenesis and CHD) PD-ECGF/TP (Children with both angiogenesis and CHD) LEPTIN (Children with both angiogenesis and CHD) SpO2 Levels (Children with both angiogenesis and CHD) hs-cTnI hs-cTnT ST2 Homocysteine SAH Serum Anylates :-PAPP-A **AFP** Inhibitin-A Methionine and Homocysteine Metabolism :-Homocysteine Folate Methylmalonic acid (MMA)