

Examination of the Cardiovascular System

	What to do	What is expected	Not done	Done with mistakes	Done correct
1	Know the basics – Name, age, weight of the patient	Understand what is expected from you			
2	Introduce yourself to patient/mother, 'consent' for examination	Develop rapport with patient , mother			
3	General look at the patient and surrounding, temperature charts, other gadgets. oxygen, pulse oximeters	Understand the general condition, severity of illness, dysmorphic features			
4	Examine the hand	Pallor, clubbing (grade), cyanosis, evidence of SABE,			
5	Head and neck - Head size, eyes, mouth, neck	Head size and deformities, hair, eyes Pallor cyanosis, cleft lip palate, dental caries			
6	Lower limbs	Clubbing, Ankle edema evidence of SABE			
7	Radial/brachial pulse, dorsalis pedis, femoral Pulse	Rate, rhythm, character, volume, RF delay			
8	Blood pressure; Explain what is done to patient,	Systolic and diastolic BP			
9	Check JVP	Prop up at 45 degree			
10	Inspection of precordium and axilla	Deformities, scars , pulsations, apex			
11	Palpation of the precordium Apex, L LSE, ULSE, Pulmonary area, AA, Sub clavicle	Locate apex, character of apex, feel for thrills, palpable P2			
12	Percussion	To locate left margin			
13	Auscultation Apex, lower LSE, ULSE, Pulmonary area, AA, Sub clavicle, radiation	Listen to the M, S or D, radiation, methods to enhance m			
13	Examine for Hepatomegaly and splenomegaly	As evidence of HF or SABE (Check femoral pulse if not done before)			
14	Auscultation of lung bases	Look for creps as evidence of HF			
15	Terminate helping the patient to dress after thanking				