

Heart

- Pulmonary and systemic circuit
- Heart chambers
 - Lt/rt atria, lt/rt ventrical
- Blood vessels entering and exiting heart
 - Superior/inferior vena cava, aorta, pulmonary artery, pulmonary veins
- Heart valves
 - Atrial ventricular valves
 - Tricuspid, bicuspid (mitral)
 - Semilunar
 - aortic and pulmonary
- Pericardium
 - Parietal and visceral
 - Pericarditis
- Heart wall
 - Epicardium, myocardium, endocardium
- Coronary circulation
 - Left and right coronary arteries
 - Thebesian veins, coronary sinus
- Blood flow through heart
- Cariac conduction
 - Sinoatrial node
 - Atrioventricular node
 - Atrioventricular bundle
 - Purkenje fibers
- Cardiac rhythm
 - Systole and diastole
 - Sinus rhythm
 - Nodal rhythm
 - ectopic focus
 - arrythmia
- ECG
 - P, QRS, ST, T
 - Sinus and nodal rhythm
 - Cardiac cycle
- Valve diseases
 - mitral valve prolapse
 - valvular stenosis
 - heart murmur
- Heart sounds
- Congestive heart failure
 - Pulmonary and systemic edema
- Cardiac output
- Heart rate
 - tachycardia

- bradycardia
- Control of heart rate
 - Sympathetic
 - beta adrenergic receptors
 - norepinephrine
 - Parasympathetic
 - vagal tone
 - muscarinic receptors
 - acetalcholine
 - Cardiac center
 - baroreceptors
 - proprioreceptors
 - Chronotropic chemicals
 - caffeine
 - nicotine
 - thyroid hormone
 - Electrolyte imbalance
 - hypo and hyper calcemia
 - hypo and hyper kalemia
 - Coronary artery disease
 - atherosclerosis
 - angina pectoralis
 - LDL and LDL receptor
 - Hypercholesterolemia
 - Risk factors