**Cardiovascular Assessment**

**Name:** Y.A -Male-, **Age:** 49 years old.

**General Health History:** He doesn't smoke, there is no fatigue, only chest and hand pain, he has obesity, he has no level of stress, he doesn't play exercises, only walks a little, he doesn't drink alcohol, he doesn't have a diet, and he doesn't have diabetes mellitus.

**Cardiovascular Health History:** He has a cardiac disease history: ACS, Angina, Atherosclerosis, he has chest pain, the heartbeat are regular, and there is no unexplained dizziness, he doesn't suffer of blood pressure problems but only during the time he spent in the hospital, there is no SOB -just in the time at hospital- or orthopnea (he sleep on 2 pillow but this is a habit and doesn't suffer from any difficulty when he sleep on just one, **his sleep patterns**: Normal, but after illness it became intermittent), no cough or peripheral edema or cyanosis and the color of it is appropriate with the other organs, he doesn't has nocturia.

**Family history of Cardiovascular system:** his mother suffers from atherosclerosis, and his brother was suffering from excess electricity on the heart, but he had an operation and it was over.

**Focused symptom:** The reason for the visit is due to the spread of chest pain along the left shoulder and down to the arm -radiating pain-the pain was like knives, it was sudden and occurred during the past week, and it was continuous and strong at times, and sometimes it was mild, the location of the pain was in the chest and left arm, and the side effects were severe sweating -diaphoresis-, difficulty breathing -dyspnea-, vomiting, efforts of treat: ECG and give him medicine.

**Vital signs: Height:** 1.85m, **Weight:** 95Kg, **BMI**=27.7Kg/m2**, Pulse:** in radial=71bpm, Apical=71bpm (there is no pulse deficit) and the rhythm is normal, **Blood Pressure:** Right arm=141/90mmHg, left arm=He refused because he takes many medicines through it.

**Inspection and palpation:** skin color and temperature are normal, his arms and legs have a moderate temperature and it’s color is appropriate with the rest of the body, he doesn’t has any ulcerations and the skin condition is very good, there is no cyanosis in nails, lips, oral mucosa and tongue, his nail is normal has a pinkish color without clubbing or spooning and his capillary refill within 2 seconds, the anterior chest has a little pinkish color this indicate of good oxygenation, it’s symmetrical and the hair distribution is normal, there is no scars or lesions, apical pulse is heard and record as 71bpm it was clear and regular, jugular veins don’t have pulsation and they aren’t distended, while the carotid arteries are visible and have pulse, no any abdominal pulsation.

**Percussion:** Left anterior axillary line 5th ICS: Resonance, LSB 5th ICS: Dullness, Left MCL 5th ICS: Dullness.

**Auscultation: Aortic valve:** 75bpm, normal and regular rhythm, RSB 2nd ICS: S2. **Pulmonic valve:** 80bpm, normal and regular rhythm, LSB 2nd ICS: S2. **Tricuspid valve:** 80bpm, normal and regular rhythm, LSB 4th ICS: S1. **Mitral valve:** 80bpm, normal and regular rhythm, 5th ICS: S1. **Erb’s point:** LSB 3rd ICS: S1=S2. **No murmurs, or bruits in any arteries.**