



كلية الطب

جامعة أسوان
كلية الطب

الزمن : ٣ ساعات

امتحان ماجستير القلب والاعوية الدموية

Paper 2

A 45-years old gentleman, smoker and on oral anti diabetic treatment presented to Emergency Room with dyspnea grade II,he gave history of typical chest pain 36 hours duration but now he claimed that he is pain free ,ECG at ER showed pathological Q wave in inferior leads with posterior extension through V7 to V9 ,his echo show RWMA in inferoposteriol wall ,basal inferior and lateral wall EF 45% , sever MR and patient hemodynamically stable and his heart rate was 85 beat in sinus rhythm

**A-What is your proposed treatment policy in this patient?
(15 marks)**

**B-When do you think to send this patients to cath lab and what is your anticipated step after coronary angiography ?
(15marks)**

2- Give a detailed account on:

- A-Common clinical predictors of poor prognosis in HF_rEF (10Marks)
B- Differential diagnosis of diastolic murmur over apex (10 Marks)

3-Give an account on:

- A-Antiplatlet drug resistance (10 Marks)
B-Plain for patient with creatinine 1.9 mg/dl candidate for PCI (10Marks)
B-Indications of Long acting penicillin in Cardiovascular disease (10Marks)

4-Give an account on:

- A-Cardiac manifestations in systemic lupus erythematosus (10 Marks)
B-Drugs that improve mortality in patient with HF (10 Marks)