

EMC 452
Therapeutic Modalities Homework #5

I _____ have neither given nor received assistance on this exam. I further declare that I have no knowledge of others giving or receiving assistance on this exam.

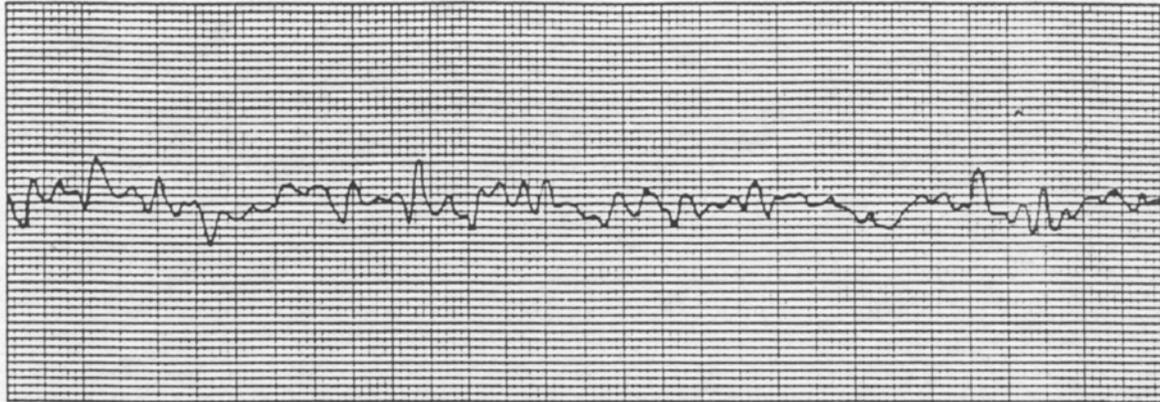
Signature

Date

Instructions: For each scenario, please document thoroughly, yet succinctly, **every action** you would take in treating each patient. You may do this in paragraph form or you may form a list of actions. Remember to start from the basics and move to the advanced treatments.

Assume that for each rhythm, no matter your treatment, the rhythm stays the same.

Each scenario must be typewritten in 10 or 12 font. Make sure that your responses are clearly written and that you include every action you would perform in the field.



It's another one of those routine chest pain cases: A 45-year-old man with 1 hour of substernal pain. The patient tells you that he has never had any medical problems before. To the contrary, he has been in excellent health, and he runs 5 miles every day before breakfast. He denies any allergies, and he takes no medications regularly save for vitamin pills. On physical examination, he appears pale and apprehensive, but otherwise in no extreme distress. His pulse is 100 and regular, blood pressure is 140/88, and respirations are 16. There are no remarkable findings in the secondary survey.

You connect the patient to the monitor and see that he is in sinus rhythm with an occasional PVC. As your partner is assembling the equipment to start an IV, the patient's eyes suddenly roll back and he loses consciousness. You can no longer palpate a pulse, and the patient has ceased breathing. The monitor now shows the rhythm

(PVC)

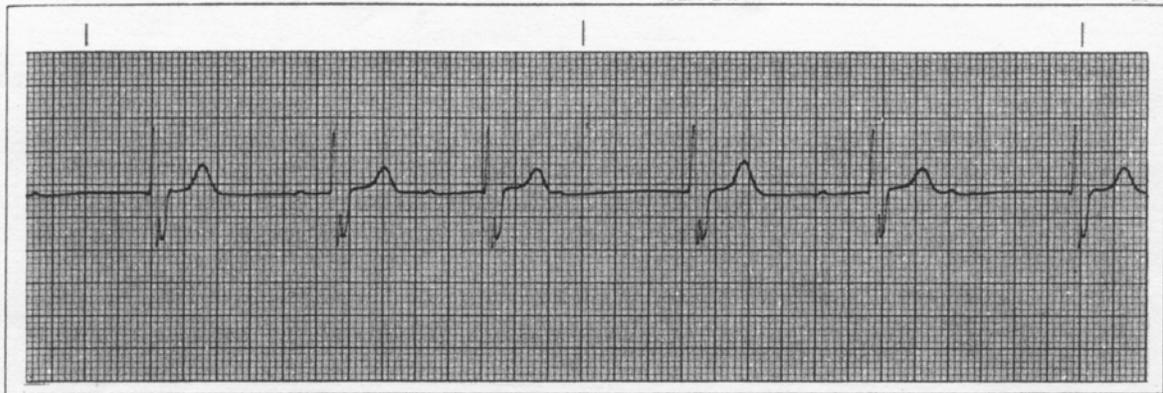


Figure 15

Your patient is a 52-year-old executive who has been feeling ill since shortly after lunchtime, when he developed "indigestion." He complains of a feeling of fullness and tightness in the epigastrium and says he feels nauseated. He states that he has been under treatment for high blood pressure, and he takes Diuril and Aldomet regularly. He denies any allergies. On physical examination, he is pale, apprehensive, and diaphoretic. His pulse is strong, blood pressure is 140/90, and respirations are 16. There is no jugular venous distention. The chest is clear, and heart sounds are well heard. There is no peripheral edema. A portion of his ECG is shown in Figure 15.