

Patient Case

PATIENT DOOR CHART and Learner Instructions

- Patient Name: Bettie
- Age: 48
- Legal Sex: Female
- Chief Complaint: Chest pain
- Clinical Setting: Outpatient clinic

Vital Signs:

- Blood Pressure Reading: 130/80 mmHg
- Pulse Rate: 75 bpm
- Respiratory Rate: 16 breaths/min
- Temperature (Celsius): 37.0
- SpO2: 97%

Learner Tasks:

Learner Tasks

1. Obtain an appropriately focused and detailed history based upon the chief complaint.
2. Commit to three most likely diagnoses after the interview is complete.
3. Commit to three orders you would suggest to further evaluate or treat the patient.

Patient Case

Clinical Interview:

Doctor: Betty, tell me more about your pain

Patient: Chest pain. Tightness. Hard to swallow.

Doctor: when did your chest pain start

Patient: Three months ago.

Doctor: is there anything that makes the pain better or worse?

Patient: Worse with solid food and exercise. Better after regurgitation.

Doctor: has anything like this happened to you before?

Patient: No, it's new.

Doctor: have you ever had a procedure on your esophagus or radiation to your chest?

Patient: No, I haven't had any procedures or radiation.

Doctor: what medical problems have you been told you have?

Patient: Hypertension.

Patient Case

Doctor: what medications do you take?

Patient: Amlodipine 5mg once daily.

Doctor: have you had any surgeries?

Patient: No surgeries.

Doctor: Any allergies?

Patient: No known drug allergies.

Doctor: do you smoke?

Patient: I quit 12 years ago.

Doctor: how much did you smoke in pack years prior to quitting

Patient: About 10 pack years.

Doctor: do you drink alcohol and if so how much?

Patient: I don't drink alcohol.

Doctor: do yo do any drugs?

Patient Case

Patient: No, I don't use any drugs.

Doctor: what do you do for a living, who do you live with and is there anything else i should know about your non-medical history

Patient: I'm living with my two children and recently divorced. Im stressed due to work, and was in a verbally abusive relationship.

Doctor: any disease that run in your family?

Patient: Yes, my father had hypertension and passed away from a heart attack in his 50s. My mother has rheumatoid arthritis. My sister has hypertension too.

Doctor: perform physical exam

Patient: I don't know, you're the doctor. How do you check that?

Doctor: my three most likely diagnoses are esophageal spasm, esophageal stricture, and food impaction

Patient: Okay. What does that mean for me?

Doctor: it means you have a problem that requires some testing and possible some intervention

Patient: I see. What kind of testing or intervention?

Patient Case

Doctor: there are three things i recommend: 1) a chest x-ray and EKG, 2) an upper endoscopy, 3) a PPI

Patient: Alright. What will the endoscopy and PPI do?

Patient Case

Orders:

No orders or new results allowed for this case.

Patient Case

Top 3 Differential Diagnoses

- 1) esophageal stricture, 2) esophageal spasm, 3) food impaction

Next 3 Orders

- 2 view chest x-ray, ekg, upper endoscopy

Patient Case

Case Duration: 25 minutes and 1 seconds