

## Bates Questions

### **Chapter 1: Approach to the Clinical Encounter**

1. A 23-year-old physician assistant (PA) student found that she felt nervous when called upon to examine men in her age group. On one occasion, she encountered a young male patient who appeared embarrassed to see her walk into the room. What should the PA do to minimize their mutual discomfort?

B. Explain how to examination will proceed

2. A 34-year-old male with a history of complex social and medical needs (including current substance abuse) presents to a primary care teaching clinic. The patient has experienced a number of adversarial relationships with prior clinicians, including voluntarily leaving two practices within the previous year and being asked to leave care at a third clinic due to misbehavior. The attending physician desires to utilize the approaches to this patient that are most likely lead to comprehensive care and patient compliance. Which of the following is the most appropriate interview style for the attending physician to use?

C. Following the patient's lead to understand their thoughts, ideas, concerns, and requests

3. A 17-year-old male presents to a sexually transmitted disease clinic at the behest of his brother, who convinced the patient to attend the clinic after he disclosed that he prefers homosexual partners but is afraid that his last partner may have given him an infection. The patient expresses to the intake nurse that he is unashamed of his sexual orientation and will not stay through the visit if he feels that he is dismissed or discriminated against because of it. The nurse practitioner receives this communication prior to entering the examination room and decides to employ active listening to best connect with the patient at this critical juncture in his care with the clinic. Which of the following is an example of an active listening technique?

D. Using nonverbal communication to encourage the patient to expand their narrative

4. A 42-year-old female mathematician presents for follow-up care regarding a new diagnosis of systemic lupus erythematosus 6 months ago after a lengthy diagnostic process during which she was debilitated with fatigue and joint pain. Since her diagnosis, she has been minimally compliant with medications and has switched her rheumatology provider twice. She continues to feel ill, and, in explanation for her lack of adherence to the prescribed treatment, she simply says, "I don't like it." At this initial visit with her third rheumatology provider, the clinician elects to explore the issues behind her noncompliance before engaging in diagnostics and treatment using the FIFE model. Which of the following best defines the elements of the FIFE model?

C. Feelings, ideas, function, and expectations

## **Chapter 2: Interviewing, Communication, and Interpersonal Skills**

1. A 39-year-old nurse who is a well-established patient complains of irregular menstrual periods and pelvic pain. She says that she is having trouble sleeping and asks whether she could be given a “sleeping pill.” The patient also says she is thinking of leaving her job. What is the best “next step” in caring for this patient?

C. Obtain a more complete description of problems

2. A 29-year-old female professional athlete presents to a new primary care provider with chronic menstrual complaints. She remarks to the nursing staff that, in the past, she has experienced a dismissal of her complaints because of her high level of physical fitness and conditioning. She is seeking a care provider who will explore the issue in more detail and work with her particular concerns. Which of the following is the description of the patient-centered care this individual seeks?

B. Validating and empathetic with open-ended questions

3. A 36-year-old female air traffic controller presents to her primary care provider for a routine visit 3 months after losing her spouse to a lengthy battle with a neurodegenerative disease. The patient denies any psychiatric symptoms on review of systems and, in fact, states that she has slept better in the last month than she had in the previous years. She endorses a healthy support system, including the extended family of her deceased spouse, with whom she is still close. She becomes wistful and briefly tearful when speaking of the plans that they had when they first married that were never fulfilled; she then changes the subject rapidly to whether her Pap smear is due. Which of the following is an example of an empathetic response to this patient?

B. Recognizing the patient’s emotions by asking or confirming how she feels about the event

4. A 63-year-old male presents to establish care at a new primary care clinic to discuss issues with pain and fatigue. The clinician conducting the visit begins with general historical questions but quickly becomes suspicious that the patient is suffering from decompensated heart failure. When the patient mentions that he has had vague chest pain since last night, the clinician feels that the focus must be redirected to this potentially emergent condition. Which of the following interview techniques is the most appropriate to effectively manage this visit?

F. Moving from open-ended to focused questions

5. A 59-year-old patient presents to his primary care provider with a history of several episodes of sharp epigastric pain. His father died of pancreatic cancer at age 52 years, and the patient recalls to the clinician that, “His pain was just like mine is now ...” The patient then pauses several seconds. The clinician replies, “Just like?” after which the patient restarts his narrative. Which of the following is an example of the interviewing techniques employed by the clinician?

B. Echoing

6. A 14-year-old male presents to a new primary care provider after his family relocates to a state. The patient underwent treatment for sarcoma when he was age 11 years, including an above-the-knee amputation. He has learned to successfully navigate with a prosthetic leg and even engage in competitive athletics at school. He does not like to speak of his experience with cancer and often makes up humorous stories to tell new acquaintances about his amputation (such as, "I got bit by a squirrel, and they had to amputate."). Although he is very well engaged in most of the visit with the new clinician, when the topic of cancer arises, he demurs to his father, who accompanies him to this appointment. Which of the following statements is most likely to be helpful in cementing the patient's trust in the new provider?

A. "That sounds like a frightening experience that you are recovering well from."

### **Chapter 3: Health History**

1. A 54-year-old diplomat working at the United Nations reports occasional chest pain and a sense of tightness in his chest when particularly stressed over work deadlines. The patient is 6 feet 4 inches tall. He has a temperature of 98.6°F and blood pressure of 140/78. He has a cut over one eye that he says is "from shaving." Which of the following represents subjective information about this patient?

D. Cut over eye from shaving

2. A 32-year-old office worker reports excessive stress at work and pain in the right lower quadrant. She states that last night she vomited twice. Her blood pressure is 120/75, heart rate 93 bpm. The patient looks pale and is sweating lightly. Which of the following is an objective finding?

E. Accelerated heart rate

3. A 29-year-old electrician complains of persistent cough and wheezing, particularly when he exercises. He says he smokes "occasionally" but rarely so much that he needs to purchase cigarettes: "Mostly, I bum them," he says, chuckling. Upon hearing this information, what is the best next step on the part of the clinician?

B. Determine the number of pack-years the patient smokes.

4. A 47-year-old fitness trainer visits the physician assistant (PA) because of skin dryness, night sweats, and irregular menstrual periods. It is the PA's first contact with this patient. The patient notes that "My sex life has really gone downhill lately" and says that she is considering divorcing her husband of 20 years, stating that "He's not a bad guy. I just think that I can do better." In which of the following ways should the clinician proceed?

A. Obtain a menstrual history for the previous 6 months.

5. A 26-year-old homeless male presents for a new-patient evaluation at a community health center. He has a history of intravenous drug use, from which he contracted hepatitis C. He also suffers from uncontrolled asthma that he has had since childhood, with treatment including frequent doses of oral steroids when he cannot keep inhalers in his possession. Two years ago, he was diagnosed with bipolar disorder. On today's visit, his main concern is a small abscess in his right antecubital fossa at a heroin injection site. Which of the following is the best approach to the health history for this patient at his first visit?

E. A comprehensive health history

#### **Chapter 4: Physical Examination**

1. One important examination technique involves using the third fingers of each hand to determine the health of internal organs. What is the name of this technique?

B. Percussion

2. A 59-year-old unemployed man complains of almost always feeling tired and hungry, despite getting sufficient rest and having a good appetite and access to sufficient food. The patient is obese and, despite the warm weather outside, wearing thermal socks with his sandals. He says this is because his feet are always cold and "feel funny." With which body system should the clinician begin the examination?

B. Head and neck

3. A 65-year-old retired pilot visits the clinic because of recurrent headache. The patient reports dizziness of recent onset (previous 2 weeks) and occasional numbness on the left side. Which of the following systems or regions should be examined in the clinician's focused assessment?

A. Nervous

#### **Chapter 7: Evaluating Clinical Evidence**

1. A 21-year-old college student experiences tachycardia following a night of heavy drinking. She is advised to undergo a stress electrocardiogram (ECG). As she exercises, the recently calibrated pulse oximeter records a heart rate ranging from 25 beats per minute (bpm) at rest to 50 bpm while jogging. The test is stopped and re-started twice, and each time the pulse oximeter yields a resting heart rate of 25 and a jogging heart rate of 50. Which aspect of this instrument does the ECG technician question?

B. Validity