

Appendix I. Scenario pairs used for the simulation sessions.

Scenario 1-A:

You are a 45-year-old man who has bad stomach pain. You are laying down holding your stomach because it is difficult to walk. You have:

- Severe abdominal pain, cold sweating, and nausea just after breakfast this morning
- Trouble walking
- Had an upset stomach every morning for the past 3 weeks
- Dark brown stool for the past 3 days
- Been smoking for 10 years

Medications: Zantac twice a day for 1 week, irregularly

Allergies: None

Support person role: The man's wife, who can help answer questions if needed.

Scenario 1-B:

You are a 35-year-old woman who has abdominal pain that has gotten worse the past 3 days. You are laying down and holding your right side because the pain in your stomach makes it difficult to walk. You have:

- Pain that moved from the umbilical area to RLQ area and got worse this morning
- Difficulty walking due to pain
- Mild fever
- Vomiting
- A history of childhood surgery for a hernia

Medications: Multivitamin with iron once daily

Allergies: NSAIDs, like ibuprofen

Support person role: The woman's husband, who can help answer questions if needed.

Scenario 2-A:

You are a 30-year-old woman who's right side of your back has hurt worse and worse the past 3 days. You are sitting down holding the right side of your lower back. You have:

- Burning feeling while urinating for the past week
- Pain and difficulty urinating
- Fever
- Chills and shaking
- Vomiting
- A history of diabetes

Medications: Insulin

Allergies: None

Support person role: The woman's roommate, who can help answer questions if needed.

Scenario 2-B:

You are a 30-year-old man with sudden back pain for the past hour. You are sitting down holding your lower back with both hands. You have:

- Vomited several times and now just nausea
- Weakness and pale skin
- Restless appearance
- Right flank pain

Medications: herbal medication for back pain

Allergies: NSAIDs, like ibuprofen

Support person role: The man's roommate, who can help answer questions if needed.

Scenario 3-A:

You are a 45-year-old man with chest pain this week. You are sitting down holding your chest in pain.

You have:

- Tightness in your chest
- Cold sweating
- Nausea
- A history of smoking

Medications: Nil

Allergies: Aspirin

Bystander role: The man's wife, who can help answer questions if needed.

Scenario 3-B:

You are a 30-year-old man with chest pain for the past 3 days that started suddenly when you coughed. You are sitting down holding the left side of your chest in pain. You have:

- Vague pain on your left side that gets worse when you take a deep breath
- Shortness of breath
- A history of playing sports
- Prior surgery for left collapsed lung

Medications: None

Allergies: None

Bystander role: A friend who can help answer questions if needed.

