**Round One:**

A. A 62- year-old man had a cough and a fever since he came back from India two months ago. Now he is starting to get a little blood when he coughs. What could be wrong?

Tuberculosis

Rationale:

-Risk factors include:

Advanced Age (62 years old)

Countries with high prevalence rate (includes India)

Gender (Male- research shows that men are more affected with TB)

-Manifestations:

Fever

Hemoptysis (coughing out blood)

B. What disease do you think of when you read: A 38-year-old man has swollen finger joints, swollen wrists and ankles; The joints are sore and swollen and stiff for over an hour every morning?

Rheumatoid Arthritis

Rationale: Clients in this stage of disease have considerable chronic pain whether resting or moving in the morning after a night’s rest.

C. If you have pain in the lower right side of the abdomen, all the way down below the navel, what might be wrong?

Appendicitis

-Pain localizes at the McBurney’s point in the right lower quadrant all the way to the umbilical region.

D. A 35-year-old woman has a burning sensation in her stomach after eating, even if she only eats very little. She can no longer eat spicy food, drink coffee, or chew gum. What's wrong?

Gastric Ulcer

E. What do you think is wrong? A woman of 26 years has lost 6 kg (~13 lbs), feels restless, and sometimes has heart palpitations. She also has a slight swelling on the neck.

Hyperthyroidism

F. An elderly gentleman has terrible pain in the big toe phalangeal, it is all white, and he cannot even have a quilt resting on his foot. What do you think is wrong with him?

Gouty Arthritis

**Round two:**

1) A 44 year old woman says that she sweats excessively, has to get her hats replaced because her old ones are now too small, and says that her face and hands seem bigger than before. What might be wrong with her?

Hyperpituitarism (Acromegaly)

2) A 34 year old woman has been feeling anxious and suffering from insomnia for the last few weeks. She also says that she also has diarrhea the last 10 days, shortness of breath, and some chest pain. In the last few hours, her heart has been racing. What might she have?

Pheochromocytoma

3) A 48 year old man mentions that his bowel movements have become infrequent and that it sometimes seems looser. He also once noticed bright red blood on his toilet paper. What could be wrong?

Ulcerative Colitis