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Ultrasound Candidate Task Sheet

## Case 2 Parameters

This is a [5] minute ultrasound case. You will acquire [2] ultrasound images and interpret [2] ultrasound videos. Please know that the examiner may interrupt you to move through the case in a timely manner.

### Expectations for Standardized Patient Interactions

Upon entering the room, the examiner will introduce the patient. You should interact with the standardized patient as you would any patient in a clinical situation, but please:

- Wear gloves.
- Ask the patient to expose parts of their body as needed.
- Do not wipe the gel off the patient; they will remove gel themselves.
- Ask the patient to reposition themselves to facilitate image acquisition as needed.
- Adjust the bed as needed or ask the examiner.
- Do not acquire any further history in your assessment of this patient.

### Expectations for Examiner Interactions

- You must verbalize your thoughts while you are performing ultrasounds.
- Once you obtain a representative image, ask the examiner to “freeze” the screen.

### Expectations for Ultrasound Machine Manipulation

- You will manipulate the ultrasound probe; the examiner will operate the machine
- Ask the examiner to adjust machine settings (depth, gain, or other modes) or transducer probe selection (linear, curvilinear, or phased array) as necessary.
- Notify your examiner if you would like to make any measurements.

### Patient Information

VS: HR 99, RR 22, BP 110/70, SPO2 92% on Room Air, Temperature 37.0 °C

### Physical Exam Findings

Patient is in moderate distress, but speaking in full and complete sentences, breath sounds are heard bilaterally, but left greater than right, patient with 2+ peripheral pulses.

### Task Statement

Your tasks are as follows:

- 1) Obtain a view of the left lung evaluating the pleura.
- 2) Interpret a video of the left lung ultrasound.
- 3) Use Motion Mode (M-Mode) to assess the left lung and it's pleura.
- 4) Interpret a video of the patient's affected right lung.
- 5) Interpret a still image of the patient's affected right lung.