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## Ultrasound Candidate Task Sheet

### Case Parameters

This is a 5 minute ultrasound case. You will acquire 1 ultrasound clip, 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

54 year old male with prior history of uncomplicated nephrolithiasis presenting with three days of left flank pain.

### Physical Exam Findings

Vital signs: T 38.4C, HR 115, BP 140/80, RR 16, O2 saturation: 100% on room air.

Physical Exam: No abdominal tenderness on palpation. Left sided costovertebral angle tenderness with percussion.

### Task Statement

Your tasks are as follows:

- 1) Obtain a clip of the kidney in longitudinal view.
- 2) Interpret a clip of the kidney in the longitudinal view.