

Allergies: _____

Enter orders in Meditech:

- ACTH for ACTH
- CORTSTIM for baseline and post 60-minute cortisol (2 samples):
- CORSTIM2 for baseline, post 30-minute and post 60-minute cortisol (3 samples).

NPO until procedure is completed.

Measure orthostatic BP and pulse on admission and PRN dizziness. **Notify physician of hypotension.**

Patient is to remain supine and in quiet room throughout procedure.

With patient supine, insert peripheral IV with T connector and 3-way stopcock. Infuse 0.9% NS 500 mL at 42 mL/hour.

Exactly 30 minutes after IV start, draw 10 mL of blood and discard.

Draw the following tubes, label each as baseline draw, and send samples to the Lab.

- ACTH: Draw 4 mL in a pre-chilled lavender tube, and send to the Lab on ice.
- Cortisol: Draw either 8.5 mL red gel or 5 mL gold gel tube.

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| After the baseline tests are drawn, give patient Cosyntropin (Cortrosyn) 0.25 mg IV over 2 minutes. Flush the line with 0.9% NS. | Cortisol Stim Test |
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At exactly the 30 and 60 minutes, draw 10 mL of blood from the 3-way stopcock and discard.

Draw the following tube, label as either the 30 or 60 minute draw, and send the sample to the Lab.

- 30 minute Cortisol: Draw either 8.5 mL red gel or 5 mL gold gel tube.
- 60 minute Cortisol: Same as above.

After delivery of specimens, ask Lab to immediately notify the nursing unit if the specimens appear hemolyzed after centrifuging. If hemolysis is present, the samples will need to be recollected.

If the patient is admitted for this test only, discontinue the IV and discharge the patient with instructions to contact physician for results.

Physician Signature

Date

Time



ACTH CORTISOL STIMULATION TEST

P0005B (Rev0707) *White* – chart *Yellow* – pharmacy *Pink* – nursing