



**Cottage Grove Infusion
1515 Village Drive
Cottage Grove, OR 97424
Phone 541-767-5447 Fax 541-767-5399 E-fax 541-434-3164**

ACTH Stimulation Test (v. 1/9/2025)

Diagnosis/Indication (ICD-10): _____

Medication:

- n Cosyntropin (Cortrosyn) injection 250 mcg (standard dose) IV x 1 after baseline Cortisol lab collected

Labs:

- n Cortisol, total: immediately before Cosyntropin administration, 30 minutes after, and 60 minutes after (total 3 draws)

Nursing Communication :

- n The ACTH stimulation test is intended to test the patient's adrenal function. The timing of medication administration and lab draws are *crucial* to the interpretation of the study. Verify baseline cortisol lab is collected prior to Cosyntropin administration
- n Inquire if the patient has received oral or injectable steroid medications in the last 24 hours. If patient answers yes, confirm with provider if they still wish to complete the ACTH stimulation test.
 - .. Patient needs to be fasting 12 hours and test scheduled for early morning appointment

Access:

- .. Insert peripheral IV
 - Every visit, remove after IV administration complete
- .. Access & Use Central Line/ CVAD
 - Initiate Central Line (Non-PICC) Maintenance Protocol
 - Heparin, porcine (PF) 100 unit/mL flush 5 mL as needed for Port-a-Cath line care
 - Alteplase (Cathflo) 2 mg as needed for occluded catheter. For clearing central line catheter- retain in catheter for 30 minutes to 2 hours, instill a 2nd dose if occluded
- .. Access & Use PICC
 - Initiate PICC Maintenance Protocol
 - Normal saline flush 3 mL as needed for PICC/ Hickman line care
 - Alteplase (Cathflo) 2 mg as needed for occluded catheter. For clearing central line catheter- retain in catheter for 30 minutes to 2 hours, instill a 2nd dose if occluded

Emergency Medications: (May give emergency medications IM if IV route unavailable)

- n Diphenhydramine (BENADRYL) 25 to 50 mg IV as needed for mild to moderate drug reactions (flushing, dizziness, headaches, diaphoresis, fever, palpitations, chest discomfort, blood pressure changes (>/= 20 points in SBP), nausea, urticaria, chills, pruritic).
 - Administer 25 mg IV once, if reaction does not resolve in 3 minutes may repeat 25 mg IV dose for a total of 50 mg and contact provider.
- n Methylprednisolone sodium succinate (Solu-MEDROL) 125 mg IV once as needed for shortness of breath, continued symptoms of mild to moderate drug reaction (flushing, dizziness, headaches, diaphoresis, fever, palpitations, chest discomfort, blood pressure changes (>/= 20 points in SBP), nausea, urticaria, chills, pruritic) that worsen or persist 5 minutes after administration of diphenhydramine (Benadryl). Contact provider if given.
- n Epinephrine 0.3 mg IM once for anaphylaxis. If reaction does not resolve in 3 minutes may repeat 0.3 mg IM dose for a total of 0.6 mg. Avoid use of hand, foot, leg veins in elderly patient and those with occlusive vascular disease. Contact provider if given.
- n Famotidine (PEPCID) 20 mg IV once as needed for infusion/ allergic reaction.

Patient name: _____

Provider printed name: _____

DOB: _____

Provider signature: _____

Height _____ Weight _____

Date: _____ Time: _____