

UNITYPOINT HEALTH - MERITER LABORATORIES
TEST ANNOUNCEMENT
Cortisol Stimulation Result Interpretation Change

10/06/2021

Effective **10/07/2021**, UPH – Meriter Laboratories has updated the Reference Interval Result Interpretation for Cortisol stimulation test at 30-60 minutes post 250 mcg dose cosyntropin injection to reflect current clinical guidelines.

Ambulatory:

Test Name: Cortisol Stimulation

Epic/SQ Code: LAB2386, CRTSTM

CPT: 82533

Inpatient:

Test Name: O33328 CORTISOL STIMULATION TEST – COSYNTROPIN (Epic Order Panel)

Epic/SQ Code: N/A, CORBAS, COR30M, COR60M (not orderable individually)

CPT: 82533

See Test Catalog for more information: <https://www.testmenu.com/meriter/Tests/1037814>

Current Result Interpretation 30-60 minutes post 250 mcg dose:	New Result Interpretation 30-60 minutes post 250 mcg dose:
<ul style="list-style-type: none">• <18 ug/dL: Highly predictive of hypothalamic-pituitary-adrenal insufficiency (HPAI)• >18 ug/dL: Best predicted normal hypothalamic-pituitary-adrenal function <p>Note: Interpretation in critical illness is not well established. This test may have relatively low sensitivity for secondary adrenal insufficiency, especially if it is partial or of recent onset. While basal cortisol may be low in suppression by chronic glucocorticoid treatment, response to ACTH can still be normal. How long this response lasts is controversial and probably very individual.</p>	<ul style="list-style-type: none">• <15 ug/dL: Highly predictive of hypothalamic-pituitary-adrenal insufficiency (HPAI)• >15 ug/dL: Best predicted normal hypothalamic-pituitary-adrenal function <p>Note: Interpretation in critical illness is not well established. This test may have relatively low sensitivity for secondary adrenal insufficiency, especially if it is partial or of recent onset. While basal cortisol may be low in suppression by chronic glucocorticoid treatment, response to ACTH can still be normal. How long this response lasts is controversial and probably very individual.</p>

If you have any questions, please call the UnityPoint Health - Meriter Laboratories Client Services Department at 608-417-6529 or 1-800-236-0465.