

APPENDIX—Immunochemistry- ACTH Stimulation Test, 1-hour

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The ACTH stimulation test measures the functional integrity of the adrenal glands and their sensitivity to ACTH stimulation.

Draw blood for baseline cortisol. Physician then injects 250 µg cosyntropin (standard, high-dose protocol) or 1 µg cosyntropin (low-dose protocol). Draw blood for cortisol at 30 and 60 minutes after injection. Label appropriately (0, 30, 60 minute cortisol.) Separate serum and refrigerate within one hour.