

## **ACTH (CORTROSYN) STIMULATION TEST PROTOCOL**

from Paul Margulies, MD, FACE, FACP

The basic ACTH stimulation test for Addison's disease:

- Baseline plasma ACTH level and serum cortisol
- One ampule of Cortrosyn (ACTH) IV push
- 1 hour sample of serum cortisol. If warranted by clinical situation, one can add serum aldosterone to baseline and 1 hour collections.
- If the test is for secondary adrenal insufficiency, a low dose of Cortrosyn is used (the 250 mcg ampule is diluted with sterile saline) to give generally about 5 mcg.



The National Adrenal Diseases Foundation PO  
Box 95149, Newton, MA 02495 (847) 726-9010  
www.nadf.us • NADFmail@nadf.us

© 2021 NADF - All Rights Reserved

***NADF does not engage in the practice of medicine. It is not a medical authority, nor does it claim to have medical knowledge. In all cases, NADF recommends that you consult your own physician regarding any course of treatment or medication.***