

Corticotropin-releasing hormone stimulation test

The [corticotropin-releasing hormone](#) (CRH) stimulation test has been used as a diagnostic test in both [adrenal insufficiency](#) and [Cushing syndrome](#). In 95% of normal subjects, baseline ACTH increases two- to fourfold within 30-60 minutes of CRH administration ^{1) 2) 3) 4)}.

The [corticotropin-releasing hormone](#) (CRH) stimulation test is a second-line non-invasive dynamic test for precise localization of disease in which at least a 35-50% increase of [ACTH](#) and 20% increase of [cortisol](#) concentrations from baseline indicate the [pituitary gland](#) as the origin of [hypercortisolemia](#) ^{5) 6)}.

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