## Hormones of the adrenal cortex / Searle Diagnostic Hormone Assay Laboratory.

## **Contributors**

Searle Diagnostic. Hormone Assay Laboratory.

## **Publication/Creation**

High Wycombe: Searle Diagnostic, [between 1960 and 1969?]

## **Persistent URL**

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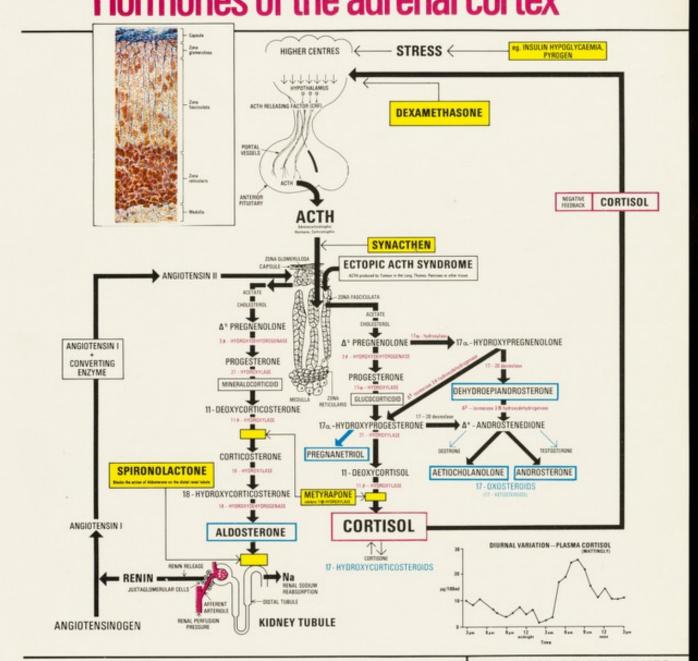
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# Hormones of the adrenal cortex



## PATHOLOGICAL CONDITIONS

Cushing's Syndroma (Syndroma of Excess Cortinet) Same of the original cases described by Cr. Harvey Cushinghed precords and observed hypothesis. This type of clinical shallows in hyper-secretion of ACTH and otherwill hypothesis in known in Cush damagaban them the price syndromics of control records and admagaban them the price syndromics of control records and conditions. In the former, control access in due to photoes control conditions. In the former, control access in due to photoes or trapped pass or turnous of the admenditions. An existing as the stool hyperplass or turnous of the admenditions. An existing as the stool control was the proportion of control of by determining the properties of the properties of control of by determining the properties of the properties of control of by determining the properties of the properties of control of by determining the properties of the pr

FUNCTION TESTS PLASMA STEROIDS URINARY STEROIDS

## NORMAL ADULT VALUES

P. Colonia de Carlo Colonia	
Cortisel Monning 5-25 µg/100 ml Michight less than Fug/100 ml See graph of Diurnal Variation	Aldosterone Night time resting 2-20 ng/100 ml Day time ambutalony 10-30 ng/100 ml Layath may increase in programmy
Urinary Steroids	
17. Mythoxycorticosteroids 11. Ovy-17. Mythoxycorticosteroids 17. Ovosteroids	Male Female (mg/24 hrs) 5-23 4-17 Eangle depends on age The 11 Che fraction in normally 70-80% of the total 17 Higheryconfoodered value 5-25 4-20
Fractionated Divosteroids Androsterone Autocholanolone Dehydrospiandrosterone	Range depends on age 0.5-3.1 0.5-2.0 0.5-3.6 0.5-1.1 0.1-2.0 0.2-0.5
Pregnanetriol	1.0-2.0 05-25 Cyclic Rectuetion