

Accession: 23-6-test

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Received: 9/13/2023

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DIAGNOSTECHS, INC
 840 S 333rd St
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Results For: SAMPLE REPORT, FEMALE PATIENT -

Age: 24 DOB: 11/16/1998 Sex: F

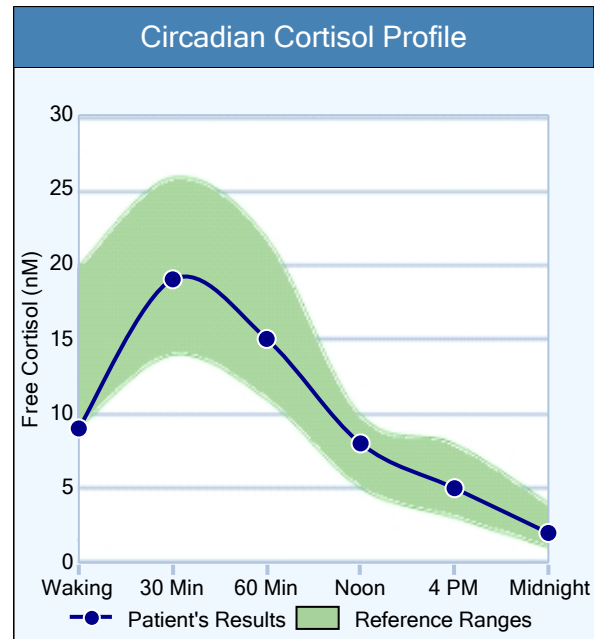
Patient's Tel:

Ref. ID:

Specimen Collected: 9/10/2023

TAP - Temporal Adrenal Profile with Cortisol Awakening Response - Saliva

Test	Description	Result	Ref Values (nM)
CAR	Cortisol awakening response (saliva)		Adults:
	Awakening	9 Normal	9-20
	30 - 45 Minutes	19 Normal	14-26
	60 - 75 Minutes	15 Normal	11-22
TAP	Cortisol rhythm (saliva)		Adults:
	11:00 - 1:00 PM	8 Normal	5-10
	04:00 - 05:00 PM	5 Normal	3-8
	10:00 - Midnight	2 Normal	1-4
Total Cortisol Output:		58	43-90 nM
<p>The Total Cortisol Output is the sum of all cortisol values. Elevated values may indicate hypercortisolism or exogenous exposure, and low values suggest adrenal hypofunction.</p> <p>Healthy cortisol production follows a diurnal rhythm in response to the light-dark cycle, displaying high cortisol levels in the morning after awakening, declining levels throughout the day, and low levels during the evening and night.</p> <p>Cortisol Awakening Response: 112% > 50%</p> <p>A unique and dramatic component of the 24-hour circadian cortisol rhythm is the Cortisol Awakening Response (CAR), which provides insight into the health of the Hypothalamic-Pituitary-Adrenal (HPA) axis when tested. During an average day, the most substantial shift in the cortisol level occurs between the moment of awakening and approximately 30-45 minutes post-awakening. In healthy individuals, the cortisol level increases by at least 50% during the 30-45 minutes post-awakening, compared to the cortisol level at awakening. The CAR is calculated as the percent change from the cortisol level at awakening to the cortisol level 30-45 minutes post-awakening.</p>			



Remarks:
SAMPLE REPORT

Diagnosis Code(s): Not Provided To The Lab

Results and comments above are intended for informational purposes and should not be construed as medical advice. Use this report in context of the clinical picture and patient history before initiating any treatment.

For additional resources, including testing guidelines, result interpretation, and treatment protocols, please login to our website at www.diagnostechs.com and select Resources -> Provider Tools.

COURTESY INTERPRETATION of test and technical support are available upon request, to Physicians Only.