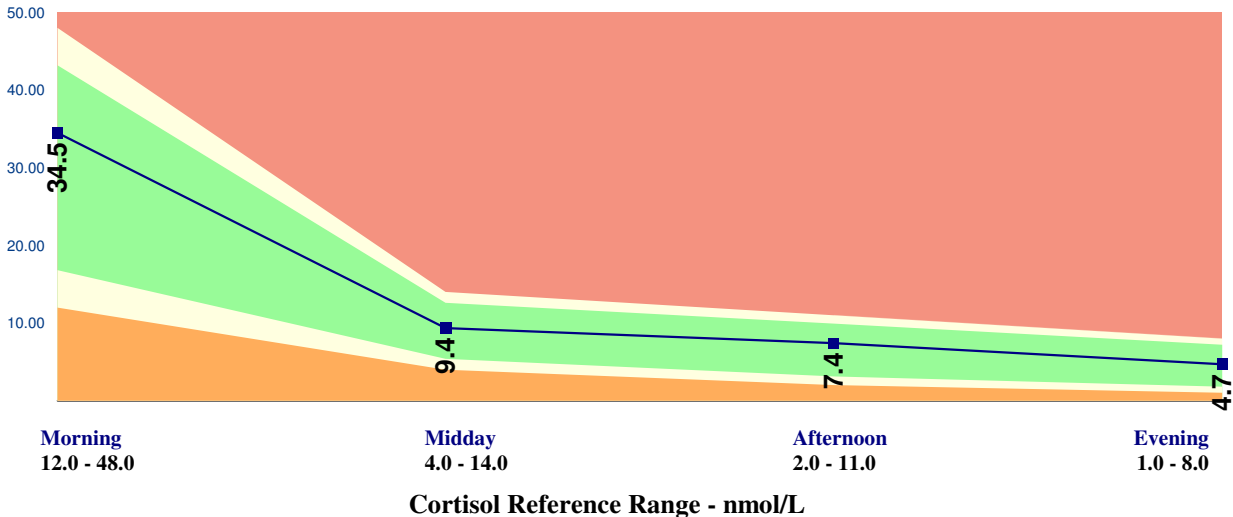




4018109

ADRENOCORTEX STRESS PROFILE



Colour Key Ranges :
Above Borderline Normal Below

Cortisol Values	Result		Range
Cortisol Profile, Morning	34.5		12.0 - 48.0 nmol/L
Cortisol Profile, Midday	9.4		4.0 - 14.0 nmol/L
Cortisol Profile, Afternoon	7.4		2.0 - 11.0 nmol/L
Cortisol Profile, Evening	4.7		1.0 - 8.0 nmol/L
Cortisol Daily, Total	55.9		11.0 - 76.0 nmol/L
DHEAS Values	Result		Range
DHEAS Profile Morning	12.7		2.5 - 27.0 nmol/L
DHEAS/CORTISOL AM	0.37		0.20 - 0.60 RATIO



Adrenocortex Stress Comments

HIGH NORMAL MORNING CORTISOL LEVEL:

This is indicative of adrenal hyperactivity. consider investigation of Noradrenaline, Adrenaline , GABA, melatonin.
Use appropriate adaptagenic herbs or pharmaceutical interventions.

MIDDAY CORTISOL LEVEL IS WITHIN RANGE:

Midday Cortisol level is adequate and within range.

LATE AFTERNOON CORTISOL LEVEL IS WITHIN RANGE:

Late afternoon cortisol level is adequate and within range.

EVENING CORTISOL LEVEL WITHIN RANGE:

Saliva evening cortisol level is normal and within range.

LOW NORMAL DHEAS LEVEL:

Saliva DHEAs level is below the mean range and suggestive of the need for supplementation with 15mg of DHEA.
Maladaptation if consistently elevated cortisol. Adrenal fatigue if morning and evening cortisol only elevated, or if all markers low.

SALIVA DHEAS Ranges:

Premenopausal, no oral contraceptives:	2.5 - 27.0 nmol/L
Premenopausal, with oral contraceptives:	2.0 - 8.0 nmol/L
Postmenopausal:	1.8 - 18.5 nmol/L

SALIVA DHEAs/CORTISOL RATIO - NORMAL

The ratio of DHEAs to cortisol is normal. This ratio indicates a relative balance of the adrenal output of androgens and cortisol. Both of the hormones are released in response to ACTH from the pituitary and a normal ratio indicates a balanced function of the hypothalamic-pituitary-adrenal axis.



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ZIANNA MULLINS
10-Oct-1989 **Female**

3 ING PLACE
NORANDA WA 6062

LAB ID : 4018109
UR NO. : 6285150
Collection Date : 24-Aug-2024
Received Date:28-Aug-2024



4018109

Tests ordered: SADREN

FINAL on 02 Sep 2024