



Report Number:
-S0106

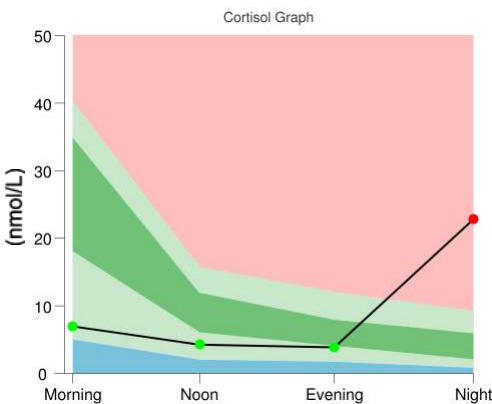
Provider:
Doctor's Choice
PO Box 1272
Washington, CT 06793 USA
Ordering Provider:

Patient Info:
Rhonda Sample
Age:42 Gender:F
Menopausal Status:
Pre-Menopause

rhonda.sample@sample.com
123 A St.
Suite BPortland, OR 97123

Sample Collection	Date/Time
Morning	
Noon	
Evening	
Night	
Samples Arrived	02/01/2016
Results Reported	02/01/2016

	Saliva Hormone Test	Result	Units	L	WR	H	Reference Range
HORMONES	Estrone (E1)		pg/ml				
	Estradiol (E2)	1.38	pg/ml		◆		1.0-10.8 pre menopausal
	Estriol (E3)		pg/ml				
	EQ (E3 / (E1 + E2))						
	Progesterone (Pg)	282.25	pg/ml	↓			500-3000 supplementation
	Ratio of Pg/E2	204.53			◆		200-600 pre menopausal**
	Testosterone	27.20	pg/ml		◆		6.1-49.0 female
	DHT		pg/ml				
ADRENALS	DHEA	41.60	pg/ml	↓			106.0-300.0 female
	Cortisol Morning	6.95	nmol/L		◆		5.1-40.2; optimal range: 18-35*
	Cortisol Noon	4.25	nmol/L		◆		2.1-15.7; optimal range: 6-12*
	Cortisol Evening	3.86	nmol/L		◆		1.8-12; optimal range: 4-8*
	Cortisol Night	22.80	nmol/L			↑	0.9-9.2; optimal range: 2-6*



Hormone Interpretations:

- While the Pg/E2 ratio is within range, it may be worthwhile considering increasing the progesterone dosage to optimize the Pg/E2 ratio and treat the residual estrogen dominant symptoms.
- While DHEA levels are expected to decline with age (adrenopause), the DHEA level measured here is below the normal age related DHEA decline one would expect. The low DHEA level may warrant supplementation for optimal well-being. Note: Supplementation with DHEA may increase testosterone and/or estradiol levels.
- Diurnal cortisol pattern and reported symptoms are consistent with established (Phase 3) adrenal gland fatigue (hypoadrenia).

Notes:

L=Low(below range) WR=Within Range (within range) H=High (above range)
DHEA, Testosterone, Estrone and Estriol results are for investigational use only.

*Apply only when all four cortisols are measured. Clinical interpretations may override these generalized optimal ref. ranges.

**The Pg/E2 ratio is an optimal range established based on clinical observation. Progesterone supplementation is generally required to achieve this level in men and postmenopausal women.

Adrenal Phase: 3



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