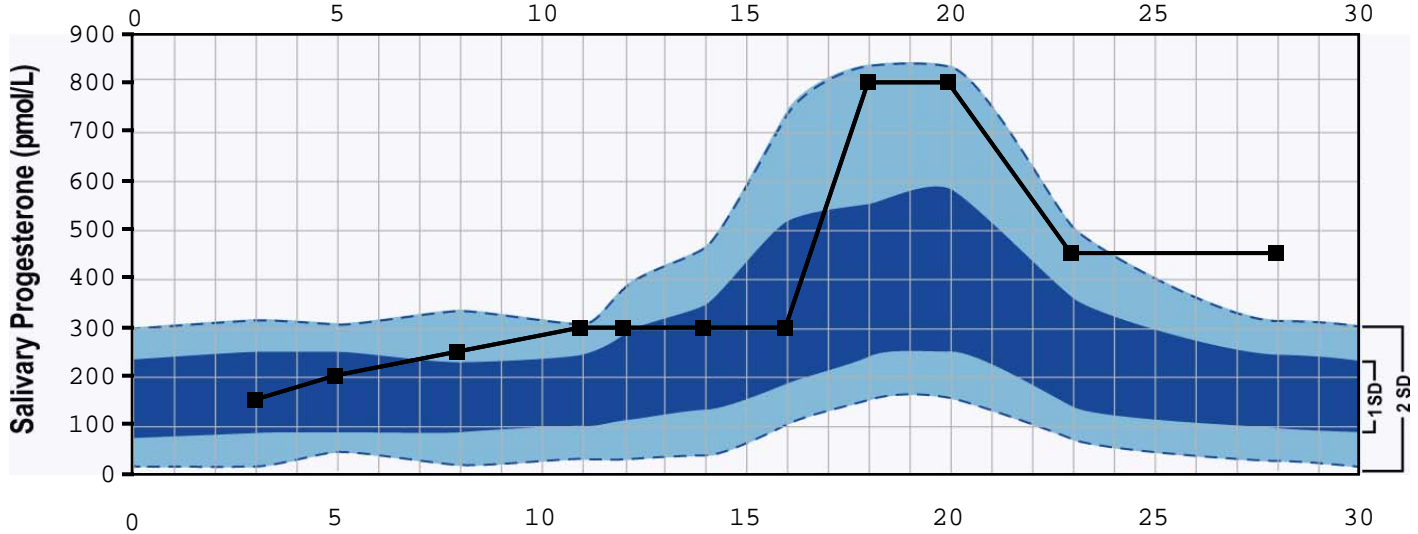
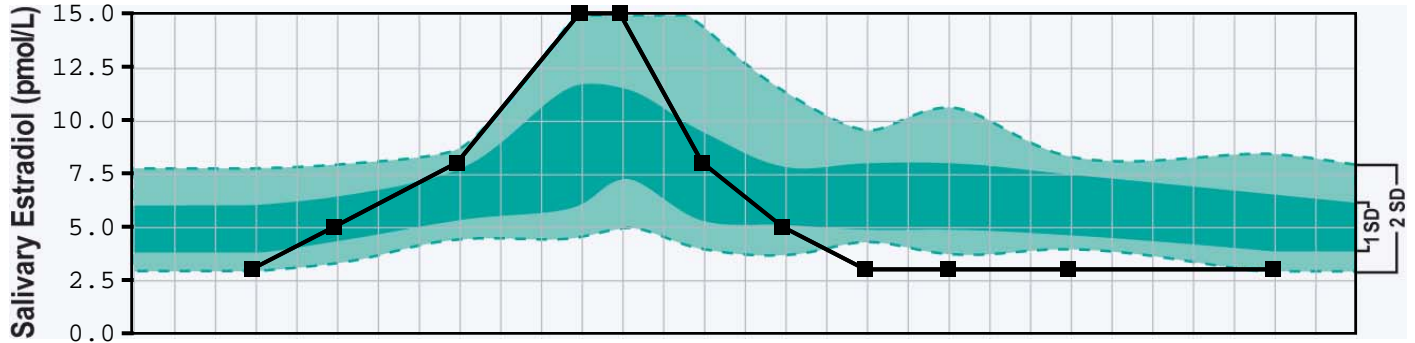




Patient: **SAMPLE**  
**PATIENT**

DOB:  
Sex:  
MRN:

**Salivary Estradiol & Progesterone Activity plus Testosterone Level**



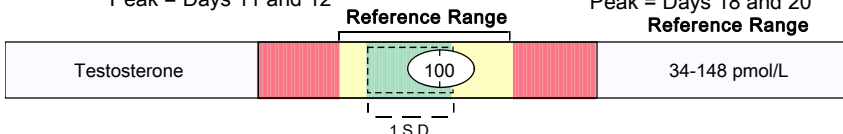
Day of Cycle	3	5	8	11	12	14	16	18	20	23	28	Avg.
<b>Estradiol</b>	3.0	5.0	8.0	18.0	18.0	8.0	5.0	3.0	3.0	3.0	3.0	7.0
<b>Progesterone</b>	150	200	250	300	300	300	300	800	800	450	450	391
<b>P/E2 Ratio</b>	50	40	31	17	17	38	60	267	267	150	150	99

**Estradiol Ref Range**  
Follicular: 2.8 - 8.8 pmol/L  
Peak\*: 4.5 - 19.1 pmol/L  
Luteal: 2.8 - 8.2 pmol/L  
Menopausal: 3.7 - 9.4 pmol/L  
Male: 3.1 - 7.4 pmol/L  
\* Peak = Days 11 and 12

**Progesterone Ref Range**  
Follicular: 17 - 321 pmol/L  
Peak\*: 151 - 829 pmol/L  
Luteal: 33 - 452 pmol/L  
Menopausal: 45 - 370 pmol/L  
Male: 31 - 280 pmol/L  
\* Peak = Days 18 and 20

**P/E2 Ratio ♦ Ref Range**  
Follicular: 10 - 85  
Luteal: 8 - 80  
Menopausal: 12 - 62

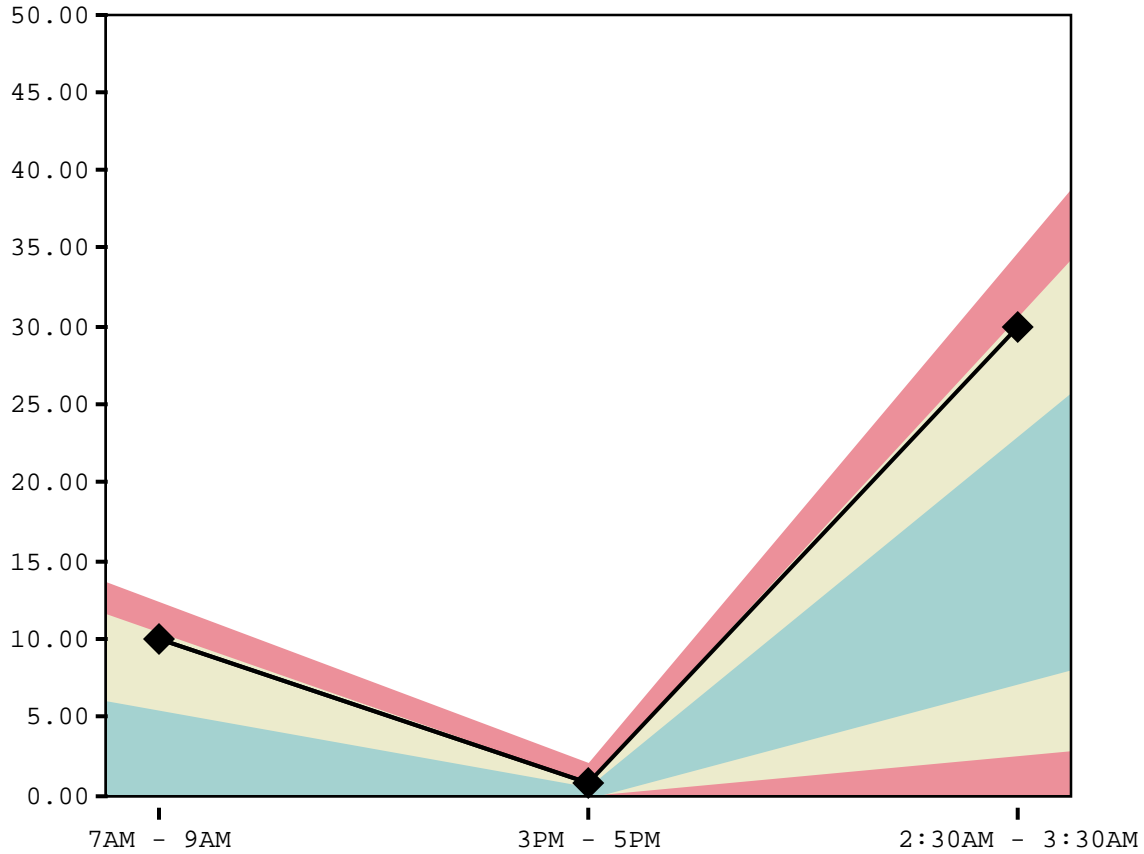
**Testosterone Ref Range**  
Premenopausal: 34 - 148 pmol/L  
Menopausal: 34 - 148 pmol/L  
Male: 110 - 513 pmol/L





Methodology: RIA

**Salivary Melatonin**



**Results**

	7AM-9AM*	3PM-5PM*	2:30AM - 3:30AM*
<b>Patient Results (pg/mL) &gt;&gt;</b>	<b>10.00</b>	<b>0.80</b>	<b>30.00</b>
Reference Range (pg/mL)	<=10.50	<=0.88	2.53-30.67
*Based on Collection Times			

**Commentary**

The performance characteristics of all assays have been verified by Genova Diagnostics, Inc. Unless otherwise noted with ♦, the assay has not been cleared by the U.S. Food and Drug Administration.

Commentary is provided to the practitioner for educational purposes, and should not be interpreted as diagnostic or as treatment recommendations. Diagnosis and treatment decisions are the practitioner's responsibility.

Melatonin activity is normal throughout the sample period revealing a normal melatonin circadian rhythm.

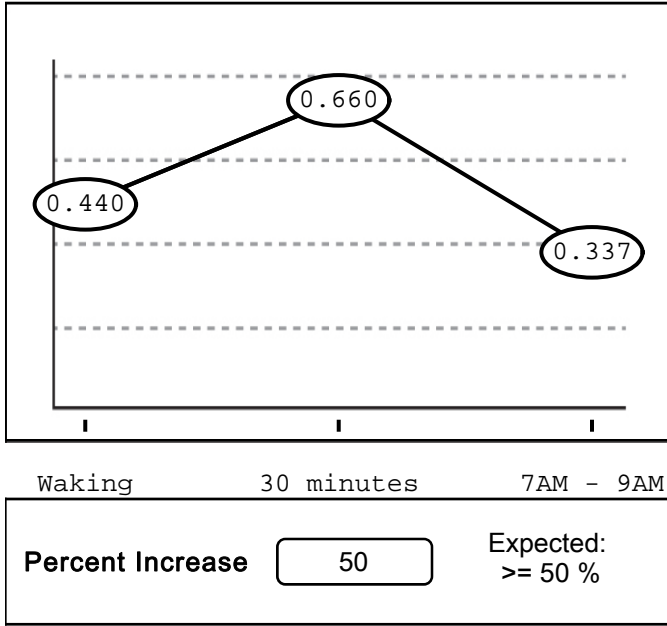
As well as playing a crucial role in sleep-wake cycles, melatonin influences other vital functions, including cardiovascular and antioxidant protection, endocrine function, immune regulation and body temperature.



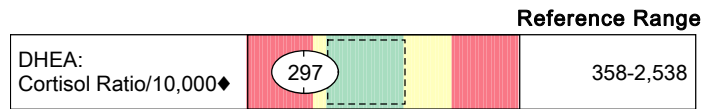
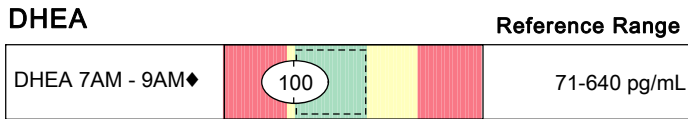
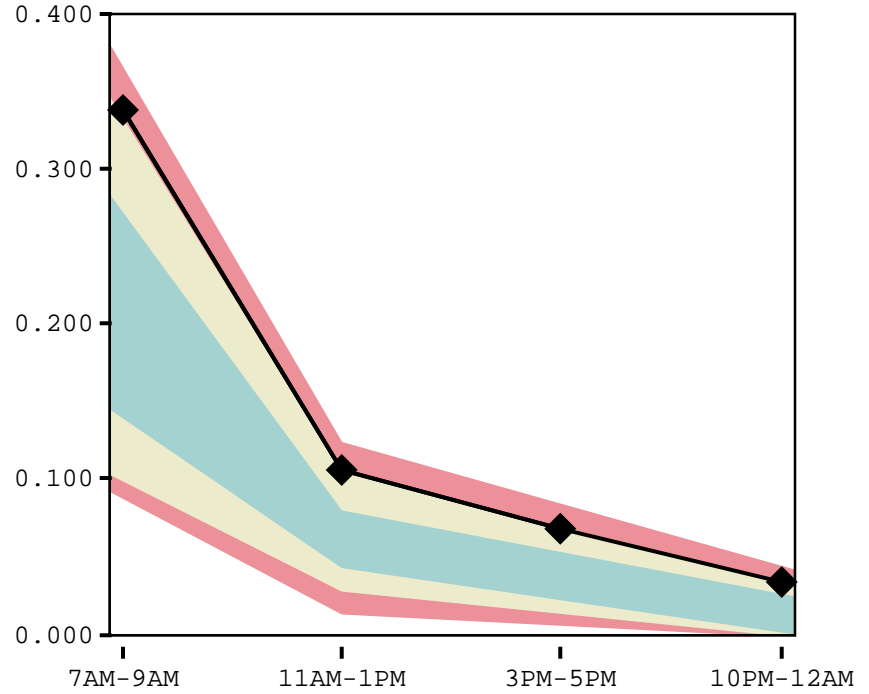
Methodology: EIA

**Salivary Cortisol, Cortisol Awakening Response, and DHEA**

**Cortisol Awakening Response**



**Salivary Cortisol**



**Results**

	Waking	30 Minutes	7AM-9AM*	11AM-1PM*	3PM-5PM*	10PM-12AM*
<b>Patient Result (mcg/dL) &gt;&gt;</b>	<b>0.440</b>	<b>0.660</b>	<b>0.337</b>	<b>0.106</b>	<b>0.068</b>	<b>0.034</b>
Reference Range (mcg/dL) *Based on Collection Times	N/A	N/A	0.097-0.337	0.027-0.106	0.013-0.068	$\leq 0.034$
Actual Collection Time	7:05AM	7:35AM	8:00AM	11:00AM	3:00PM	11:00PM

**Commentary**

Please note the calculation for CAR has been updated.

Commentary is provided to the practitioner for educational purposes, and should not be interpreted as diagnostic or as treatment recommendations. Diagnosis and treatment decisions are the practitioner's responsibility.

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