Adrenal Hormone Report; saliva

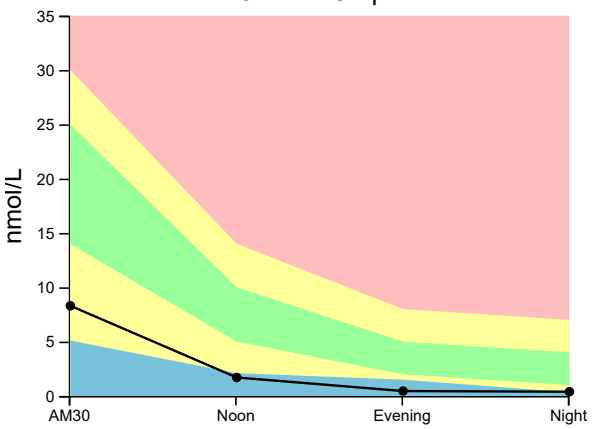
Order: SAMPLE REPORT
Client #: 12345
Doctor: Sample Doctor, MD
Doctors Data Inc.
3755 Illinois Ave.
St. Charles, IL 60174

Patient: Sample Report
Age: 55
Sex: Female
Body Mass Index (BMI): N/A

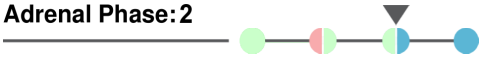
Sample Collection	Date/Time
Date Collected	10/01/2018
AM30	10/02/2018 0800
Noon	10/02/2018 1200
Evening	10/02/2018 1700
Night	10/02/2018 2100
Date Received	10/03/2018
Date Reported	10/05/2018

Analyte	Result	Unit	L	WRI	H	Optimal Range	Reference Interval
Cortisol AM30	8.3	nmol/L		◆		14.0 - 25.0	5.1 - 30.0
Cortisol Noon	1.7	nmol/L	↓			5.0 - 10.0	2.1 - 14.0
Cortisol Evening	0.45	nmol/L	↓			2.0 - 5.0	1.5 - 8.0
Cortisol Night	0.39	nmol/L		◆		1.0 - 4.0	0.33 - 7.0
DHEA*	107	pg/mL			◆		106 - 300
Secretory IgA*	73	nmol/L	↓				75 - 330

Cortisol Graph



Adrenal Phase: 2



Hormone Comments:

- Diurnal cortisol pattern and reported symptoms are consistent with evolving (Phase 2) HPA axis (adrenal gland) dysfunction.
- Decreased levels of SIgA are commonly seen in individuals with low immune system functioning, and is a sign of chronic, ongoing psychological and/or physical stress to the body which has depleted SIgA reserves. SIgA declines with age. Every mucosal membrane surface such as the eyes, nose, throat, and gastrointestinal system represent a large portal of entry for pathogenic bacteria, viruses, and yeasts. Secretory IgA (sIgA) is the predominant antibody found on these mucosal membranes, and represents the body's first line of defense. SIgA levels change in response to stress.

Notes:
RI= Reference Interval, L (blue)= Low (below RI), WRI (green)= Within RI (optimal), WRI (yellow)= Within RI (not optimal), H (red)= High (above RI)
The current samples are routinely held three weeks from receipt for additional testing.

*This test was developed and its performance characteristics determined by Doctor's Data, Inc. The FDA has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical use. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.

Methodology: Enzyme Immunoassay