

Diagnos-Techs, Inc.

Clinical & Research Laboratory
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 CLIA License # 50D0630141

<TONAME: KIM >

Accession # 07-78690

Received : 08/29/2007
 Completed: 08/31/2007
 Reported : 09/06/2007

NATURAL CHOICES HEALTH CLINIC
 KIM
 12270 SW 2ND ST

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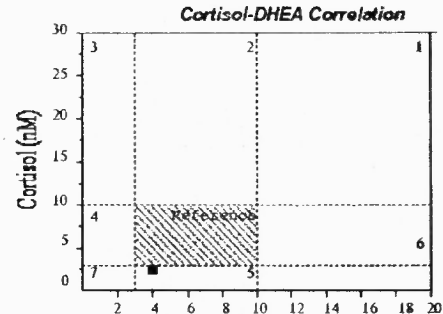
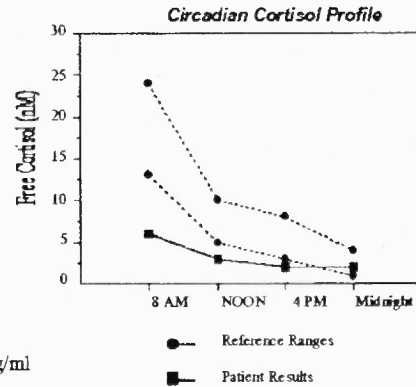
Results For:
 FRANK
 Age: 63 Gender: Male

 Patient's Tel:
 Specimen Collected: 08/26/2007

Test	Description	Result	Ref Values
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NLASI CUSTOM ASI

TAP	Free Cortisol Rhythm		
07:00 - 08:00 AM		6 Depressed	13-24 nM
11:00 - Noon		3 Depressed	5-10 nM
04:00 - 05:00 PM		2 Depressed	3-8 nM
11:00 - Midnight		2 Normal	1-4 nM
Cortisol Burden:		13	23 - 42
DHEA	Dehydroepiandrosterone	4 Normal	Adults (M/F): 3-10 ng/ml



KEY: CORTISOL-DHEA CORRELATION

1. Adapted to stress.
2. Adapted with DHEA slump.
3. Maladapted Phase I.
4. Maladapted Phase II.
5. Non-adapted, Low Reserves.
6. High DHEA.
7. Adrenal Fatigue.

Patient Result Interpretations

Depressed morning cortisol, < 13 nM, is suggestive of marginal HPA performance.

Normal rhythms exhibit highest cortisol value for the day at 7 - 8 AM.

Morning cortisol augmentation, or 11 Beta HSD inhibitors, as in licorice, worth consideration.

Diagnosis Code: 780.79

Please Note: All examples of patient treatment or therapy are for illustrative and/or educational purpose. Use this report in context of the clinical picture before initiating hormone or other therapies.

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

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Age: 63

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Code	Test Name	Result / Notes	Reference Values/Key
AND	Androstenedione	249	Borderline Low: 100-150 pg/ml Normal: 151-350 pg/ml Borderline High: 351-450 pg/ml
DHT	Dihydrotestosterone	91 Previous Age Bracket : 50 - 59 years has values 51 - 107 pg/ml	Male (>59 yrs): 39-89 pg/ml
E1	Estrone	15	Normal for Age: 30-58 pg/ml
FSH	Follicle Stimulating Hormone	63	Normal All Ages: <125 uIU/mL
LH	Luteinizing Hormone	44	Normal All Ages: 10-25 uIU/mL
P1	Progesterone	>1000	Male (adult): 5-95 pg/ml
TTF	Free Testosterone	30	Male (61-70 yrs): 20-55 pg/ml

Diagnosis Code: 780.79

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Subject:
FRANK
Age: 63 Gender: Male

Specimen Collected: 08/26/2007

Code	Test Name	Values	Provisional Ranges
Saliva Thyroid Study			
FT3	Triiodo-thyronine	0.42 Normal	<i>Borderline Low: 0.21-0.27 pg/ml Normal: 0.28-1.10 pg/ml</i>
FT4	L-Thyroxine	0.26 Normal	<i>Normal: 0.17-0.42 ng/dl</i>
FTSH	Thyroid stimulating hormone	53 Normal	<i>Borderline Low: 20-25 nIU/ml Normal: 26-85 nIU/ml Borderline High: 86-120 nIU/ml</i>

The Saliva Thyroid tests are intended for research use only and not as stand alone diagnostic tests. Additional tests may be required. Results should be contextualized into the over all clinical picture. These values reflect unbound "Tissue-Delivery" concentrations which may not necessarily correlate with serum hormone levels.