



NUTRITIONAL LAB SERVICES

PO BOX 4233
BURWOOD EAST VIC

TEST PATIENT

Date of Birth : December 31, 1950
Sex : M
Lab id : **3180893**
Collected : September 01, 2006

INTEGRATIVE MEDICINE

September 01, 2006

SALIVA
Testosterone. **220.0** 100.0 - 720.0 pmol/L
DHEAS. **13.3** 5.0 - 30.0 nmol/L
Saliva Hormone Comments

SALIVARY HORMONE REFERENCE RANGES: (NOT ON HRT - BASELINE)

	E2	E1	E3	Progesterone	DHEAS
FEMALE					
Follicular	<18	9.6-20	15-29	<318	
Mid-Cycle	11-29	9.6-20	15-29	-	
Luteal	<18	9.6-20	15-29	318-1590	
Post Men.	<6	9.6-20	1-41	<159	<6.5
Premenopausal, no oral contraceptives					2.5-25.0
Premenopausal, with oral contraceptives					2.0-8.0
MALE					
	<6	9.6-20	16-25	<159	5.0-30.0

TARGET REFERENCE RANGES: (ON HRT - 24hr post last dose)

	E2	E1	E3	Progesterone	Testosterone Age Dpndt
Oral	7-73	-	69-139	318-1590	
Patch	4-18	-	-	-	
Cream/Gel	37-184	-	1040-1734	3180-31797	F: 277-867 M: 347-1734

SALIVA DHEAs level is below the mean range and suggestive of the need for supplementation with 25mg of DHEA.

Maladaptation if consistently elevated cortisol. Adrenal fatigue if morning and evening cortisol only elevated, or if all markers low.

SALIVA Free testosterone levels are low and suggestive of the need for supplementation with 2.5% transdermal testosterone.

NLS Comment

If indicated, suggest seeking the advice from a qualified health care provider.