

Patient Name

SAMPLE

Patient Date of Birth

dd/mm/yyyy

Test Analysis

SAMPLE

Date Completed



#### Disclaimer

Please note we do not provide medical advice or services. If you have health disorders, medical conditions, or any condition needing medical supervision you should consult your doctor or medical professional. All products and services are provided for educational purposes and research purposes only and are not intended to be a substitute for a proper medical consultation; and the site, services, products and materials may support the relationship between you and your healthcare provider, but are not intended to replace it. They should not be used as a substitute for professional diagnosis and treatment. If you suffer from any health condition you must consult your doctor or medical professional. We do not recommend self-diagnosis or self-medication, and no information within our site or presented by us or our associates may be construed or interpreted as recommending self-diagnosis or self-medication.



PATIENT FIRST NAME :

PATIENT SURNAME:

DATE OF BIRTH:

GENDER:

ADDRESS:

## ENDOCRINOLOGY SALIVA

SALIVA

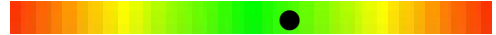
### Male Hormone Profile-Basic

**DHEAS.**

**20.0**

5.0 - 30.0

nmol/L

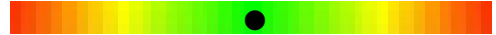


**Testosterone.**

**398.0**

100.0 - 720.0

pmol/L



**Estradiol (E2)**

**30.0**

pmol/L

**Estrone (E1)**

**15.0**

9.6 - 20.0

pg/mL





# TEST PATIENT

GUa d'Y'HYghBUa Y  
Sex : :  
DUHY Collected : 00-00-0000  
111 H9GH ROAD TEST SUBURB  
@AB =8: 00000000 UR#:0000000

# TEST PHYSICIAN

DR JOHN DOE  
111 CLINIC STF 99H  
7@B=7'GI 6I F6J =7' \$\$\$

P: 1300 688 522  
E: info@nutripath.com.au  
A: PO Box 442 Ashburton VIC 3142

## Saliva Hormone Comments

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

	E2	E1	E3	Progesterone	DHEAS
<b>FEMALE</b>					
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
<b>MALE</b>	<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 ESTRONE (E1) is produced primarily from androstenedione originating from the gonads or the adrenal cortex. In premenopausal women, more than 50% of the E1 is secreted by the ovaries. In prepubertal children, men and non-supplemented postmenopausal women, the major portion of E1 is derived from peripheral tissue conversion of androstenedione. Interconversion of E1 and E2 also occurs in peripheral tissue. Bioassay data indicate that the estrogenic action is much less than E2. E1 is a primary estrogenic component of several pharmaceutical preparations, including those containing conjugated and esterified estrogens. In premenopausal women E1 levels generally parallel those of E2. After menopause E1 levels increase, possibly due to increased conversion of androstenedione to E1.

SALIVA E1 level is within range for a male, indicating minimal aromatisation of androgens to E1.

### ELEVATED E2 LEVEL:

Saliva E2 level is elevated for a male and suggestive of aromatisation of androgens to estrogens. Suggest using 5% transdermal Chrysin and / or 50mg Zinc. The use of Arimidex 1/2 tablet every second day may also be considered if the E2 level does not decrease adequately.

SALIVA DHEAs level is adequate and within range.

SALIVA FREE TESTOSTERONE level is adequate and within range.