

Saliva Hormone Test

Provider: **Client:** **Age:** 50
Jane Doe **DOB:** 01-Jun-1963
Gender: F
Status: Irregular
Phone: **Cycle Day:** 50
Phone:
Fax:

Hormone Panel Sample Report

Hormone	Status	Result	Range	Units
Estradiol	HIGH	10.0	1.0 - 9.0	pg / mL
Progesterone	LOW	29	50 - 250	pg / mL
Testosterone	Normal	30	15 -45	pg / mL
DHEAS	Normal	6.3	2.0 - 7.5	pg / mL
Cortisol AM	LOW	1.0	2.0 - 11	pg / mL

Test Interpretation

High or high normal estradiol can be seen with recent use of estradiol and/or estrone replacement, DHEA supplementation, pregnenolone supplementation as well as workplace exposure. Some herbal supplements such as Vitex elevate LH, which can increase the estradiol level. Wild yam may elevate DHEA, which in turn may elevate estradiol. Clomid may also increase estradiol by elevating LH. Other factors affecting estradiol levels include elevated percent body fat, constipation, elevated cortisol and excessive consumption of commercially raised beef and poultry (high in estrone/estrone sulphate) Testosterone supplementation may result in elevated estradiol through conversion of testosterone to estradiol via the aromatase enzyme system. High endogenous testosterone may result in high estradiol for the same reason (increased aromatization). Use of exogenous corticosteroids may elevate estradiol through induction of aromatase.



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