

Estradiol, 17 beta E2

General:

Cycle disturbances, early diagnosis of osteoporosis, course control in infertility (ovulation control), IVF, ovarian insufficiency, infertility, climacteric syndrome, gynecomastia in men.

Material: 1 ml serum

TAT: same day, FML

Stability: 2 days at 2 to 8°C

Method: ECLIA

Units: pg/ml

Ref.- range: see report

Note: Osteoporosis risk is increased from 43-50 years onwards if E2 values are below 30 pg/ml. During pregnancy: In very rare cases of placental phosphatase deficiency very small quantities or no estradiol is detected.

If the patient is taking multivitamins or dietary supplements containing high dose of Biotin (> 5 mg), the patient should stop taking it for at least 24 hours, before having the blood collection.

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>