

PREPARATORY ANALYSES



Dear,

In order for you to be included in SEGOVA ovarian rejuvenation program, it is necessary for you to go through following analyses:

1. Cervical and vaginal bacteriological swab
2. Microbiological analysis:
 - A. Vaginal and cervical swab on ureaplasma, mycoplasma, chlamydia *
 - B. PAPA test and colposcopy (not older than one year)
3. Blood type and Rh factor (not need to repeat if there is a valid confirmation)
4. Serology: HIV, HCV, HbsAg **
5. Complete blood count with Le formula, SE, CRP, Fibrinogen *
6. Coagulation factors: PT, INR, aPTT *
7. Complete blood biochemistry with liver enzymes (AST, ALT, GGT), Fe, Ferritin*
8. Tumor markers: Ca 125, Ca 19.9, Ca 15.3, Ca 72.4, HE-4, Roma index, β -hCG, LDH, α fetoprotein, inhibin B
9. Hormonal analysis (FSH, LH, Estradiol, Progesterone, Testosterone, Prolactine, TSH, FT3, FT4, Cortisol at 8 am, ACTH, PTH, Androstendion, DHEAS, 17- OH Progesterone, SHBG, 17- OH Progesterone, AMH) **
10. Vitamins, Oxidoreductive status and others: Homocysteine, Omega-3 and Omega-6 Fatty Acids, Vitamins B12, D, A, E, C, Superoxide dismutase, Catalase, Glutathione, Selenium, Zinc, Folic Acid, Coenzyme Q10, Melatonin , Mio-Inositol, L-Carnitine **
11. Immunology: Anti-ovarian antibodies, Anti-TPO antibodies, Anti-TG antibodies, Anti-cardiolipin antibodies **
12. Karyotype from the blood (if previously done does not need repetition; need to be done if early menopause onset before age 45 or POF- premature ovarian failure onset before age 40)
13. Urinalysis (urine test)*
14. Urine culture *
15. X-Ray of the heart and lungs
16. Consent from your doctor for general anesthesia *

* - not older than two weeks

** - not older than 6 months

General remarks:

- NSAIDs (pain relief medicines) and ASAs (Aspirin, Cardiolipin) - Suspended 7 days before and after procedure.

- Corticosteroids - Suspended before and 4 weeks after procedure

