

Mrs _____

Blood tests:

A. Hormone tests - within 12 months:

- ✓ Prolactine
- ✓ TSH
- ✓ AMH

B. Hematology-biochemistry, within 12 months:

- ✓ Hemmogram
- ✓ Blood group, Rh - no time limit
- ✓ Glycemia
- ✓ Ureea, creatinine
- ✓ Liver enzymes TGO, TGP
- ✓ Coagulation Fibrinogen, aPTT

C. Serology

- ✓ Hepatitis B – HBs Ag, HBc Ab - within 3 months
- ✓ Hepatitis C – HCV Ab - within 3 months
- ✓ HIV 1+ 2 - within 3 months
- ✓ Lues - VDRL / RPR / TPHA - within 3 months
- ✓ Rubella Ig G - no time limit, if positive
- ✓ Varicella Ig G - no time limit, if positive
- ✓ Toxoplasma Ig G - no time limit, if positive
- ✓ Toxoplasma Ig M
- ✓ CMV IgG - no time limit, if positive
- ✓ Chlamydia IgG - no time limit, if positive
- ✓ Herpes IgG - no time limit, if positive

D. Vagina and cervix, within 12 months:

- ✓ Pap smear
- ✓ Vaginal bacteriology
- ✓ Cervical culture
- ✓ Chlamydia Ag, Mycoplasma Ag

E. Urine, within 12 months:

- ✓ Urine analysis

F. Investigations:

- ✓ Hysterosalpingogram, Sonohysterography, SIS depending on findings and medical history
- Hysteroscopy
- Transvaginal ultrasound
- ✓ Mammogram / Breast Ultrasound (> 40 years old)
- ✓ ECG (> 40 years old), only for general anaesthesia

G. Other tests may be recommended :

- FSH
- LH
- Estradiol
- Progesterone
- rFSH
- fT4
- ERA test
- Genetic analysis
- Antiphospholipid syndrome
- Trombophilia profile
- Listeria

Mr _____

Basic tests:

A. Semen analysis within 12 months

B. Semen culture

C. Blood tests:

- ✓ Hemmogram
- ✓ Blood group, Rh
- ✓ Serology within 3 months
 - ✓ Hepatitis B – HBs Ag, HBc Ab
 - ✓ Hepatitis C – HCV Ab
 - ✓ HIV 1+ 2
 - ✓ Lues - VDRL / RPR / TPHA

Surgical retrieval of sperm (MESA, TESE) -

additional tests:

- Blood tests:
- Glycemia
 - Ureea, creatinine
 - Liver enzymes TGO, TGP
 - Coagulation Fibrinogen, aPTT

Severe male factor (< 5 million sperm count)

Additional test may be recommended:

- Hormone tests:
 - a. FSH
 - b. LH
 - c. Testosterone
 - d. Prolactine
- Urethrale culture, Chlamydia Ag, Mycoplasma Ag
- Urologic examination with ultrasound
- Retrograde ejaculation test
- MAR-test - Antisperm antibodies
- SDI / DFI- test - Sperm DNA fragmentation
- FISH sperm
- Genetic testing:
 - a. Cariotip
 - b. Chromosome Y microdeletions
 - c. CFTR mutations

We offer to our patients the possibility to do the infertility tests in our clinic and we also accept results from other authorised labs, for most tests.

We recommend to do a new semen analysis at the beginning of the IVF cycle, in our clinic.

Please ask for the original copy of test reports at the clinic front desk, or download reports from the clinic portal, after receiving the password via phone message. Test results are confidential information. The reports will be released only to the patient, or according to his written consent.

Blue = Mandatory tests before the IVF procedure