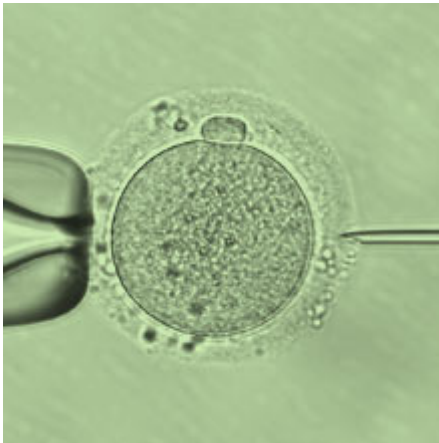


## Genetics



### The importance of genetics in reproductive medicine:

All of our DNA is stored in forty-six compact units called chromosomes; twenty-two pairs of autosomes and two sex chromosomes. Females have two X-chromosomes and males have one X-, one Y-chromosome.

A person might be a carrier of genetic discrepancies, i.e. translocations - the exchange of chromosome parts between two or more chromosomes, without ever feeling the effects themselves. However, these discrepancies could have a profound impact on fertilization.

Genetic testing of a couple wanting to have a child is crucial. Chances of success and the risk of abortion or genetic diseases during artificial fertilization can be determined with the help of this testing.

Reasons to accept the genetic counseling interview:

- unexplained sterility
- hereditary diseases
- frequent miscarriages (Abortus habituais)
- answers to genetic questions
- female is over 35 years old
- many unsuccessful artificial fertilization attempts

If you would like information about genetic testing, but do not want to ask in our institute, please contact us by telephone or e-mail. We will be glad to inform you.

Tel.: +43/1/877 77 75-17

E-Mail: [genetik@wunschbaby.at](mailto:genetik@wunschbaby.at)

## Genetic Testing

Using a microscope, the genetic components of the male and female partners, i.e. chromosomes, can be observed. You have the opportunity to have this test performed at our institute. Other physicians and hospitals also have the opportunity to send us samples for chromosomal analysis.

[Documents](#)

### Prenatal Genetic Testing

Testing available from:

- amniocentesis
- Chorionic villus (placenta)
- cord blood
- tissue from a previous abortion

### Postnatal Genetic Testing

We make testing in any form

- peripheral blood by newborn
- peripheral blood by kids
- peripheral blood by adults

Before sending a sample, please contact us

Tel.: +43/1/877 77 75-17

E-Mail: [genetik@wunschbaby.at](mailto:genetik@wunschbaby.at)

[Documents](#)