

Fertility Medicine

Your baby, a unique conception

Information for couples



You feel ready to start a family but, unfortunately, you're having trouble. You are not alone. One in six couples of childbearing age experiences difficulty conceiving. We care about your situation, so allow us to tell you about the help that our team can offer you.

Your team of specialists

With a wealth of experience gathered over more than 30 years, the Fertility Medicine and Gynaecological Endocrinology unit at CHUV offers you personalised, tailored support that combines the most highly specialised expertise with the most advanced technology.

Throughout your journey through medically assisted reproduction, you will be guided by a collaborative team of fertility specialists, biologists, psychologists, sexual and reproductive health counsellors, nurses, laboratory technicians and administrative staff.

Our philosophy is to work together to make your journey easier.

At the centre of a university network

Complementary expertise

As a patient of the unit, which sits at the heart of the CHUV hospital complex, you will have direct access to the additional skills provided by other departments, such as genetics, general endocrinology, haematology, urology and even abdominal surgery.

Specialised laboratory

All the tests required for both men and women are performed in the Andrology and Reproductive Biology Laboratory (LABR), which is certified to the legally required quality standards.

Research

If you agree, you can anonymously take part in research projects aimed at gaining a better understanding of the origins of infertility, in order to improve the available treatment options.

Your personalised services

Our team offers you a complete range of services, tailored to your needs.

Infertility consultation for you as a couple

Tests

For women

- Ultrasound scan
- · Hormone status
- · Fallopian tube patency test
- Diagnostic and operative laparoscopy
- Diagnostic and operative hysteroscopy

For men

- · Male infertility and andrology consultation
- · Semen analysis
- · Hormonal and genetic status
- Testicular biopsy under the microscope

Treatments

Induction of ovulation

- · With clomiphene citrate or letrozole
- By GnRH pump

Stimulation of ovulation

· By gonadotropin injection

Insemination

- Intrauterine insemination with partner's semen (IUI-P)
- Intrauterine insemination with donor semen (IUI-D)

In vitro fertilisation

- In vitro fertilisation and embryo transfer (IVF-ET)
- Intracytoplasmic sperm injection (ICSI)
- Embryo culture to fifth/sixth day of development (blastocyst)
- Cryopreservation of fertilised ovocytes and embryos
- · Thawing cycle of fertilised ovocytes and embryos

Genetic tests

- · Preimplantation genetic test for an uploidy (PGT-A)
- Preimplantation genetic test for monogenic/single gene defects (PGT-M)
- Preimplantation genetic test for a chromosomal structural anomaly (PGT-SR)

Preservation of fertility

(in the event of disease or for social purposes)

- Cryopreservation of ovocytes and embryos by vitrification
- · Cryopreservation of ovarian tissue
- · Cryopreservation of sperm
- Cryopreservation of testicular tissue



Individual or couple support

- · Psychological counselling
- · Genetic counselling
- · Sexology and sex therapy consultation
- Support groups

Special consultations

- · Recurrent miscarriage
- Endometriosis
- · Polycystic ovary syndrome
- · Menstrual cycle disorders
- Hirsutism
- Menopause

Advice and information

Médecine de la fertilité et endocrinologie gynécologique

CHUV - Département femme-mère-enfant Av. Pierre-Decker 2 (Maternité) 1011 Lausanne

Tel. 021 314 32 76 Monday to Friday (except Wednesday afternoon) 9 a.m. to 12 p.m. and 2 p.m. to 4 p.m.

Andrology and Reproductive Biology Laboratory (LABR)

Tel. 021 314 31 61 Monday to Friday 7.30 a.m. to 3.30 p.m.

