

More than 4000 children born in Croatia

Prof. Velimir Šimunić, MD, PhD, IVF Polyclinic owner and medical director, a specialist in gynecology and obstetrics with a subspecialty in human reproduction, was the head of the Institute of Human Reproduction at the Women's Health Clinic in Zagreb for over 25 years. He is a regular member of the Croatian Academy of Medical Sciences and a professor of gynecology and obstetrics at the Zagreb Faculty of Medicine. Prof. Šimunić, MD, PhD, is a pioneer in gynecological endocrinology and human reproduction on the territory of former Yugoslavia. He started an IVF program at the hospital in Petrova street as far back as in 1982/83 and headed the team responsible for the conception and birth of the first IVF baby - Robert Veriga. Robert Veriga was born as the first IVF baby in former Yugoslavia and third in Europe. Since then doctor Šimunić has enabled more than 4000 IVF children to be born.



IVF Polyclinic's services

The polyclinic's main service is infertility diagnostics and treatment, which includes various procedures: semen analysis, sperm DNA fragmentation and determining chromosome anomalies. In diagnosing infertility in women the polyclinic checks for uterine anomalies, treats endometriosis, damaged fallopian tubes and ovulation disorders. Infertility treatment also includes an outpatient hysteroscopy procedure, which can be diagnostic or surgical. When it comes to diagnostics in gynecology, IVF Polyclinic treats preinvasive lesions of cervix (HPV, CIN, colposcopy, LLETZ conization), diagnoses tumors, diagnoses and treats endometriosis, treats endocrinological disorders and polycystic ovaries, menorrhagia and abnormal bleedings. The polyclinic offers comprehensive ultrasound diagnostic services, check-ups of normal and pathological pregnancies, repeated miscarriage treatment and diagnosing fetal normality. As for women's preventive health care services, the polyclinic also diagnoses breast diseases.



IVF Polyclinic: Treating Infertility for 34 years

PROMO IVF Polyclinic

Each year of our efforts results in roughly in a hundred children being born," we are informed by IVF Polyclinic, the first private polyclinic for gynecology, obstetrics and reproductive medicine in Croatia, which also performs in vitro procedures – IVF and ICSI. Since its founding in 1997 the polyclinic has established itself as a centre offering all-around care, treatment and therapy to infertile couples, owing to the thirty years of experience of its founder Prof. Velimir Šimunić, MD, PhD, one of the

IVF Polyclinic, renowned for an extremely high success rate in artificial insemination, keeps abreast world trends and develops its own methods in infertility treatments

world's pioneers in IVF treatments.

Significant attention is concurrently paid to the latest ideas and trends worldwide, the clinic's own practice and research of causes of infertility in men and women, and developing treatment methods. In 2013 the IVF Polyclinic team was joined by Igor Maričić, MD, gynecologist with a subspecialty in human reproduction and a leading expert in outpatient hysteroscopy in Croatia.

Team of top experts

Joining Prof. Velimir Šimunić, MD, PhD, and doctor Maričić on the team are Prof. Srećko Ciglar, MD, PhD, also a subspecialist in human reproduction, Prof. Mirko Koršić, MD, a renowned endocrinologist and diabetologist, and member of the British Academy of Medical Sciences, radiologist Edita Parac Blažević, MD, and gynecologist Mihajlo Strelec, MD. Clinical embryologists Danko Dobec and Sara Sivec, and IVF Polyclinic's general manager Anita Šimunić, LL.M., Ec.S., also contribute to the polyclinic's outstanding results.

The elegantly designed IVF Polyclinic occupies almost 400 m2 of the groundfloor of a new modern building.

It features a spacious modern waiting room and two large gynecology clinics, fully equipped for complete diagnostics and minor surgical procedures. The IVF Polyclinic not only offers a variety of outpatient treatments in the areas of gynecology, obstetrics and reproductive medicine, but functions as a day hospital as well. There are two patient rooms, an operating room and an IVF center in a completely separate and protected area.

High success rate

The IVF center is set up according to all modern principles and rules of the Ministry of Health of the Republic of Croatia, EU regulations and ESHRE guidelines. The IVF center is divided into



IVF Polyclinic

Polyclinic for gynecology, obstetrics and reproductive medicine
Babonićeva 121, 10000 Zagreb.
T: +385 (0)1 46 78 600
www.ivf.hr Email: poliklinika.ivf@zgt-com.hr



IVF Polyclinic ART success rate

	Clinical pregnancy rate	
	2014 y	2015 y
Ovulation induction		
3 - 4 cycles	65.5%	64.2%
AIH / ITI - IUI		
1 cycle / all patients	16.1 %	15.9%
IVF - ICSI / per ET		
* all patients	36.2%	37.4%
* ≤ 35 yr age	48.2 %	49.1%
Cryo ET / FET		
* oocytes or embryos		
* all patients	35.7%	35.6%
Spontaneous abortion rate	16.0 %	17.2%
Multiple pregnancy		
* Twins	12.7 %	14.9%
Complications (OHSS..)	0.5 %	0.6%

four units – an andrology laboratory for outpatients, an embryology laboratory with special rooms for sperm processing, and gamete and embryo cryopreservation.

IVF Polyclinic works closely with and is part of organizations of the most esteemed medical experts in Croatia. Owing to the doctors' outstanding expertise, their world-class level of experience and exceptionally attentive approach to patients, as well as the quality of service and affordable prices, there is no doubt that the polyclinic is equal to leading infertility treatment centers in Europe and worldwide. The polyclinic is distinguished from its competition primarily by the exceptionally high success rate of artificial insemination procedures (Table 1.)