

Turkey In-Vitro Fertilization Market By Technique (ICSI IVF v/s Non-ICSI/Traditional IVF), By Reagent (Embryo Culture Media, Cryopreservation Media, Sperm Processing Media, Ovum Processing Media), By Instruments (Imaging Systems, Sperm Separation Systems, Ovum Aspiration Pumps, Incubators, Micromanipulator Systems, Cryo-systems, Others), By Infertility (Female v/s Male), By Embryo (Frozen-Thawed Embryo v/s Fresh Embryo), By Application (Fertility Clinics, Hospitals, Others), By End User (Locals, Expats, Medical Tourists), Region, Competition, Forecast & Opportunities, 2018-2028F

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# **Abstracts**

Turkey In-Vitro Fertilization market is anticipated to witness a growth of impressive CAGR in the forecast period, 2024-2028. This can be ascribed to the increasing prevalence of infertility among the population. The fertility rate went down from 2.08 children born per woman in 2017 to 2.04 children born per woman in 2020 in Turkey. This, in turn, has increased the need for availing different types of fertility treatments, thereby supporting the growth of Turkey In-Vitro Fertilization Market.

Additionally, the expansion of Turkey In-vitro fertilization market is being influenced by the rise in repro-tourism. As of October 2022, Turkey has served 586,754 medical tourists, of which 30-40% have come to avail of different kinds of fertility treatment. Besides the advent of new technologies like Co-culture (Artificial Uterus), etc., the in-



vitro fertilization market in Turkey is predicted to increase significantly over the forecast period.

Furthermore, increasing investments opportunity in the fertility-focused technology advancement sector, and more specifically in start-ups developing new reproductive treatments and a diagnostic tool for in-vitro fertilization, is further expected to spur the growth of Turkey In-Vitro Fertilization Market in the coming years.

Turkey has not been able to conceive naturally in recent years, and the importance and function of assisted reproductive treatment methods has significantly increased. Turkey can compete with different countries across the globe in terms of specialist doctors trained in medical technology. In the same way, In Vitro Fertilization treatment draws a similar success graph in this context. The success rates of In Vitro Fertilization treatment draws a treatment in the world and in Turkey are approximately the same. In Vitro Fertilization treatment, when both men and women have normal health conditions and are under the age of 35, the rate of pregnancy in the first attempt is approximately 60%.

In Turkey, the donation of sperm, egg, and embryo is strictly prohibited, as is surrogacy. Only married couples can avail of In Vitro Fertilization treatment. This can hamper the growth of Turkey In-Vitro Fertilization Market.

Increase in Cases of Infertility

A person is considered infertile if she or he is unable to conceive after 12 months or more of continuous, unprotected sex or if there is a disability preventing them from reproducing either alone or with a partner. Couples all over the world are impacted by the inability to have children, and both men and women experience emotional and psychological pain as a result.

In-Vitro Fertilization is frequently used to treat conditions like fallopian tube damage, ovulation disorders, endometriosis, uterine fibroids, prior tubal ligation or removal, impaired sperm production or function, and genetic disorders in women. Smoking, drinking, obesity, stress, and calorie restriction are some of the additional factors that affect fertility levels and consequently increase demand for In-Vitro Fertilization treatments. Turkey is a country that pays close attention to the issue of infertility, especially after a sharp decline in fertility. This, in turn, is expected to positively influence the growth of in-vitro fertilization in Turkey.

Rise in Fertility Tourism or Repro-tourism



Medical tourism has been growing quickly, is a significant growth industry, and more and more people are traveling to Turkey for medical treatment. In the domain of in vitro fertilization, Turkey exhibits a strong comparative advantage. Turkey is growing in popularity as a destination for In-Vitro Fertilization treatment abroad. There are over 140 In-Vitro Fertilization clinics in Turkey.

Success rates, affordable costs, patient feedback/experiences, more extensive treatment options, and waiting lists, among others, are some of the key factors supporting the growth of the In-vitro fertilization market in Turkey. The highly specialized medical services will be Turkey's driving force in becoming a major player in the reprotourism industry.

#### Market Segmentation

Turkey In-vitro Fertilization market can be segmented by techniques, by reagent, by instruments, by infertility, by embryo, by application, by end user, and by region. Based on technique, the market can be divided into ICSI IVF v/s Non-ICSI/Traditional IVF. Based on reagents, the market is divided into Embryo Culture Media, Cryopreservation Media, Sperm Processing Media, and Ovum Processing Media. Based on instruments, the market is divided into Imaging Systems, Sperm Separation Systems, Ovum Aspiration Pumps, Incubators, Micromanipulator Systems, Cryo-systems, and Others. Based on Infertility, the market is split into Females and Males. Based on the embryo, the market is divided into Frozen-Thawed Embryo v/s Fresh Embryo. Based on application, the market is divided into Fertility Clinics, Hospitals, and Others. Based on End Users, the market can be segmented into Locals, Expats, and Medical Tourists.

#### **Market Players**

Medical Park Group, Medipol University Hospital, Hisar Hospital Intercontinental, Liv Hospital, Antolia IVF and Women's Health Centre, Acibadem Hospitals Group, Florence Nightingale Hospital, American Hospital, Memorial Hospitals Group, Medicana International, Koc University Hospital are some of the leading players operating in the Turkey In-vitro Fertilization market.

#### Report Scope:

In this report, Turkey In-vitro Fertilization market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:



Turkey In-vitro Fertilization Market, By Technique:

**ICSI IVF** 

Non-ICSI/Traditional IVF Egg White

Turkey In-vitro Fertilization Market, By Reagent:

Embryo Culture Media

Cryopreservation Media

Sperm Processing Media

**Ovum Processing Media** 

Turkey In-vitro Fertilization Market, By Instruments:

**Imaging Systems** 

Sperm Separation Systems

**Ovum Aspiration Pumps** 

Incubators

Micromanipulator Systems

Cryo-systems

Others

Turkey In-vitro Fertilization Market, By Infertility:

Female

Male

Turkey In-vitro Fertilization Market, By Embryo:

Turkey In-Vitro Fertilization Market By Technique (ICSI IVF v/s Non-ICSI/Traditional IVF), By Reagent (Embryo...



#### Frozen-Thawed Embryo

Fresh Embryo

Turkey In-vitro Fertilization Market, By Application:

**Fertility Clinics** 

Hospitals

Others

Turkey In-vitro Fertilization Market, By End User:

Locals

Expats

Medical Tourists

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Turkey In-vitro Fertilization Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Turkey In-Vitro Fertilization Market By Technique (ICSI IVF v/s Non-ICSI/Traditional IVF), By Reagent (Embryo...



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## I would like to order

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