

# AVICENNA

INTERNATIONAL HEALTH CONSULTANCY

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Avicenna International Health Tourism Consultancy has been founded in order to provide professional and economical health services for the clients coming from outside of Turkey who wants to have health services in Turkey . after 2000 a rapid development began in " Health Tourism" area in Turkey just as some other countries and Turkey became one of the most preferred countries. Main reasons of this situation are as listed below;

1-Turkey was really very rapidly developed in this sector depending on the high professionalism level in both private and government controlled university hospitals that provide professional high quality health services with modern techniques. The well educated graduates from these hospitals are another influensive factor.

2-Depending on the currency value of Turkish Lira, receiving expensive health services, are very cheap in comparison to the currenciers like Euro & Dollar. For instance if a client pays 5000 Euros for a health service in his/her motherland, he/she pays a bit more or a bit less 1000 Euros in Turkey for the same service which could be received in a more professional and modern way.

3-Avicenna consulting provides all kind of health services to its clients under the responsibility and contract of important health institutions in İstanbul & in other hospitals in Turkey and do not charge anything from client for these services. All the expenses of Health services, accomodation etc. with a detailed document is paid to the health institution by the patient .

### Service Period.

When a patient is eager to receive health services in Turkey, his/her background information and diagnosis (if present) are asked and a possible treatment plan including pricing is presented to the patient

If the patient accepts the treatment, he/she is assisted by Avicenna, about the flight plan, welcoming in the airport, accomodation, supervising and all other subjects that can be needed during the treatment and healing period.



**For detailed info about the health services & pricing please contact to**

**[ufuk.ozbulun@plusecon.com](mailto:ufuk.ozbulun@plusecon.com) +90 5545841844 (whatsup available at the same number)**

# VICENNA

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### HAIR TREATMENTS AND TRANSPLANTATION



### AESTHETIC SERVICES

## HAIR TREATMENT & TRANSPLANTATION

Hair loss, which is more prevalent among men, is a serious condition with social effects. Type of hair loss should be necessarily evaluated by a specialist doctor before the treatment is initiated. Mezoteraphy

#### PRP (Platelet-Rich Plasma)

PRP is another treatment method that uses platelets derived from the own blood of the patient and results in highly effective outcomes. It is frequently and safely used in hair treatments.

#### Hair Transplant and FUE technique

FUE technique (Follicular Unit Extraction) has become popular since it produces more natural results, albeit it is basically similar to the previous hair transplant techniques. Moreover, it is a less painful procedure with quick recovery period. Although, recovery time depends on skin type, the recipient site heals within several days and redness completely disappears approximately in 4 to 5 days.

Unlike other transplantation techniques that require harvesting large skin tissue, hair follicles are individually extracted from the posterior part of the head and transplanted into the bald areas in FUE technique.

Thus, hair loss in the recipient site is minimized. A typical FUE procedure lasts approximately 8 hours. About 4500 hair follicles can be easily transplanted in a session. generally 80% success rate is observed 10 months later.

A hair transplantation service package can be given to the client which can include Transportation, guest welcoming, accommodation, hair transplantation, in city site tours and even personal protection. Sending a descriptive contact form to Avicenna Consulting is the first step to get in contact and to be informed as fast as possible.



Please Contact to [ufuk.ozbulun@plusecon.com](mailto:ufuk.ozbulun@plusecon.com) or +90 554 5841844 (Mobile or whatsapp)

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## ORAL & DENTAL HEALTH COSMETIC DENTISTRY / SMILE AESTHETICS

Our contracted hospitals & Dental Clinics have physical infrastructure designed in line with the highest quality standards, experienced specialists and advanced technological equipments.

Below mentioned services are available in our clinics.

- Oral & Maxcillomandibular Surgery
- Diseases of Oral cavity
- Dental Aesthetics
- Endodontics
- Oral implantology
- Orthodontics
- Prosthesis
- Pedodontics



### **DENTAL IMPLANTS**

An implant refers to an artificial root of tooth that is made from appropriate material and placed in the jaw bone in order to restore function and aesthetic appearance of a missing tooth. Full mouth dental implants are placed by a periodontist, who attaches implants directly into the jaw bone. Crowns are then attached to the implants for a secure, natural-looking fit and result. A full set of implants is custom-created for your mouth and can be placed as one bar of teeth to fill in your smile when you are missing more than a couple of teeth.

### **FULL MOUTH DENTAL IMPLANTS**

If the client prefers a full mouth in Implant, the situation can be solved with the less amount of dental implants since this will cause to saving money without compromising the outcome of client's treatment. In such a process, for a full arch of teeth, we need to use a minimum of 6 implants per arch. factors need to be considered, such as the type and number of teeth being replaced, "bite", any clenching or grinding habits, client's age and how long he/she wishes the implants to last, etc.

In Turkey, dental implants are comparably very cheap considering the prices in USA, GB, Euro area and other countries which have valuable currencies. Beside this fact, professional service and high quality implants are the main reason for Turkey's health tourism to be preferred.



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## COSMETIC SURGERY & AESTHETICS

### BREASTS, FACE, ABDOMINALS, EYE, WRINKLES etc.

#### **Liposuction**

There are two types of liposuction, a surgical procedure that suctions fat from specific areas of the body to provide a slimmer and shapelier silhouette. The methods are called as "tumescent liposuction" & "Ultrasonic-Assisted Liposuction" UAL has more risks than tumescent liposuction, including the risk of internal and external burns and a lengthier surgery.

#### **Breast Augmentation**

Breast Augmentation surgery is applied to enlarge both breasts. Silicone implants, once banned as a health risk, are increasing in popularity.

Most patients have one or two weeks of recovery before they can return to normal activities.

#### **Blebharoplasty**

Eyelid reshaping surgery can be done for cosmetic reasons or to improve vision in patients where the eyelids obstruct vision. Too much skin or sagging skin can cause vision to be impaired and contributes to the appearance of aging. Lower eyelids with chronic puffiness or wrinkling are often reduced during the procedure for a more youthful appearance. Fat pads under the eyes causing the appearance of "bags" are removed as necessary in the lower lid procedure.

Most people can go out in public in 10 to 14 days, with swelling becoming better for weeks or months.

#### **Abdominoplasty**

Commonly known as a tummy tuck or a lower body lift, abdominoplasty removes excess skin from the abdominal area and tightens the skin that remains. This surgery is often performed on women who have excess skin after being pregnant or after losing significant weight after bariatric surgery.

#### **Breast Reduction**

Women with very heavy or overly large breasts often have difficulty finding clothing that fits, experience chronic back pain and poor posture. Ideally, the surgery to reduce both the size and weight of the breasts will relieve back pain and improve posture. The surgery is a permanent solution to having disproportionate breasts and most patients return to work within two weeks.

#### **Rhinoplasty**

A nose job, or rhinoplasty, reshapes the nose, bringing it into balance with the rest of the face

#### **Rhytidectomy**

A rhytidectomy, or facelift, is a surgical solution to the wrinkles and sagging that accompany aging. A facelift tightens the skin of the face to give a more youthful appearance by gently pulling skin tighter, smoothing deep lines, and minimizing sagging.

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## CARDIOLOGY CLINIC

### INVASIVE CARDIOLOGY / CARDIOVASCULAR SURGERY

The experienced staff in Cardiology Departments of our contracted Hospitals diagnose many rare and complex heart pathologies as well as common cardiac diseases and plans treatment in the light of up-to-date scientific data.

Our hospitals follows up especially heart valve diseases, coronary artery diseases, congenital heart diseases, hypertrophic cardiomyopathies, heart failure and rhythm disorders (arrhythmias) with multidisciplinary approach and state-of-the-art techniques and technologies. Our cardiologists cooperate with the specialists of relevant branches, such as cardiovascular surgery team, endocrinologists, internists, pathologists, dietitians and physiotherapists, if required. This teamwork is “patient-oriented” and the patient is informed about possible treatment options and the most appropriate treatment is decided.

In this sense, every kind of interventional cardiac procedures (angiography, invasive treatment of coronary and peripheral arteries), pacemaker implantation and non-invasive diagnostic procedures (rhythm Holter, ambulatory blood pressure monitoring, echocardiography laboratory, cardiac stress test, Thallium stress test) is performed successfully in the Department of Diagnostic Cardiology.

Moreover, healthy individuals are informed and educated on cardiac health and risk factors of heart diseases within the scope of preventive medicine

#### **Diseases diagnosed and treated in Cardiology Department**

Myocardial Infarction (heart attack)  
Heart Failure  
Heart Valve Diseases  
Aortic Diseases  
Hypercholesterolemia  
Disease Risk and Screening  
Invasive Procedures  
Transesophageal echocardiography

Blockages of coronary artery  
Cardiac Rhythm and Conduction Disorders  
Peripheral Vascular Diseases  
Hypertension  
Congenital Heart Diseases  
All emergency procedures  
Myocardial Scintigraphy  
Cardiac catheterization and coronary angiography

Heart attack (myocardial infarction) is a serious life-threatening condition that is caused by blockage of arteries, which supply blood to the heart muscle. In this emergency, the patient should be transferred to angiography laboratory at the most appropriate time, and anti-blockage procedures, such as coronary angiography and/or stent implantation, should be performed, if necessary.



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## CANCER TREATMENT

### MEDICAL ONCOLOGY & CHEMOTERAPY STEREOTACTIC RADIOSURGERY / RADIOTHERAPY

Oncology deals not only with diagnosis and treatment of all tumors and also all developments in this field. Many studies are conducted and new techniques are developed to ensure early diagnosis of various types of cancers. Computed tomography, ultrasound, nuclear magnetic resonance imaging and PET/CT are only some examples. Chemotherapy uses potent medicines to destruct cancerous cells. The drugs are usually injected or administered by drop counter. This therapy may, sometimes, require staying at hospital.

Chemotherapy is accompanied by side effect, because drugs may also damage healthy cells. Hair loss, tiredness, feeling sick, vomiting and immunodeficiency can be observed. Sexual life of people can be also influenced. Patients may generate various reactions; all these reactions do not always develop simultaneously.

Treatment and follow-up are planned and applied for patients, who are diagnosed with cancer, at Department of Medical Oncology in our hospital. Relevant Surgeons and Radiation Oncologists cooperated in treatment and follow-up of these patients, if required. Advancements in treatment plans ensure that patients are followed up by Medical Oncologist, Chemotherapy Nurse, Radiologist, primary surgeon, a psychologist experienced in oncology and Dietetics and Nutrition Expert and treatment is personalized according to needs of patient. Our principle in treatment of patient is to play efficient role in resolving medical conditions, including but not limited to infections, renal failure, heart failure, nutritional disorders and so on, which are secondary to chemotherapy. Chemotherapy agents, which are intravenously infused, are prepared safely by an expert Chemotherapy Nurse in a special environment.

#### **Diagnosis and treatment services are available for types of cancers written below**

Lung cancer  
Breast cancer  
Stomach – bowel cancers  
Pancreatic Cancer  
Gall bladder and biliary tract cancers  
Kidney and urinary bladder cancers  
Thyroid cancer  
Ovarian, endometrial and cervical cancers

Prostate Cancer  
Head & Neck cancer  
Brain Tumors  
Liver cancers  
Malignant mesenchymal tumors  
Melanomas and lymphomas  
Testicular Cancer

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## ORTHOPEDICS & TRAUMATOLOGY SPINE HEALTH CENTER

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### **ORTHOPAEDICS AND TRAUMATOLOGY**

Our experienced academic staff and specialist physicians, who benefit from vast opportunities of the modern technology, provide all patients with world-class medical and surgical treatments through a scientific approach.

Our physicians examine congenital or developmental abnormalities of the musculoskeletal system through a multidisciplinary approach. Moreover, our center, that offers a healthcare service in a wide range of fields such as spinal surgery, hand surgery, bone tumors, hip and knee arthroplasty, sports injuries, fractures and dislocations, and pediatric orthopaedics, successfully performs diagnostic and treatment procedures of all musculoskeletal diseases, especially the diseases related to Orthopaedics and Traumatology.

### **SPINAL DISEASES AND SURGERY**

Spinal diseases and surgery is our another field of study. Spinal curvatures and fractures are the main parts of the treatment. Spinal curvature disorders may be congenital or developmental. Though spinal fractures usually develop after high-energy injuries, sometimes osteoporosis or tumour dissemination may have a role in development of spinal fractures. The nerves, that pass through the vertebrae and move from the brain to the locomotor system, increase the risks of this region. Diagnosis and treatment of spinal diseases are performed successfully in our hospital.

### **POSSIBLE TREATMENTS & SURGERIES**

**TRAUMATOLOGY**

**ARTHROSCOPIC SURGERY**

**ARTHROPLASTY**

**MUSCULOSKELETAL TUMOURS**

**PEDIATRIC ORTHOPAEDICS**

**HAND SURGERY – MICROSURGERY**

**SPORTS MEDICINE**

**PROSTHESES (ARTHROPLASTY PROCEDURES)**

**Hip Replacement (Arthroplasty)**



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## GYNECOLOGY & OBSTETRICS CLINIC

Gynecology and Obstetrics Clinic renders modern and reliable healthcare services in accordance with necessities of this age.

Women in every age group are provided with services by our specialist staff, including supervision of pregnancy and simple or high-risk delivery as well as outpatient and inpatient treatments of every kind of gynaecologic diseases, endoscopic surgical interventions, menopause and infertility treatment.

Gynecology and Obstetrics Clinic of Emsey Hospital especially focuses on complex surgical problems of pelvis, follow up and treatment of pre-cancerous pathologies in reproductive system and genital cancer surgery. Gynaecologists and obstetricians of our clinic work in cooperation with many departments of our hospital such as urology, endocrinology, medical oncology and radiation oncology to plan and practice the best therapy for their patients following the most accurate diagnosis within the shortest time.

Gynaecologic surgery options are subject to interpatient variations and they may vary from minimally invasive procedures with lower risk of complication, milder pain and shorter hospital stay to more complex and difficult open surgeries. Surgical method to be preferred is decided by gynaecologist, gynaecologic oncologist and urogynecologist according to the patient's condition.

All diagnostic means, such as ultrasound, endoscopy, colposcopy and hysterosalpingography, are utilized at our centre to make the accurate diagnosis within the shortest time.

Some of the services rendered at gynecology and obstetrics centre of our hospital are as follows;

**SUPERVISION OF PREGNANCY - DELIVERY**

**GYNECOLOGY**

**UROGYNECOLOGY**

**GYNECOLOGIC ONCOLOGY**

**SUPERVISION OF MENOPAUSE**



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## BONE MARROW TRANSPLANT CENTER

### **What is Bone Marrow Transplantation?**

Bone marrow transplantation is a treatment method which is practiced when bone marrow dysfunction develops in patients with severe blood disease, certain cancers and diseases of immune system or genetic disorders.

### **Why is bone marrow transplantation important?**

Bone marrow can be accepted as a factory where red blood cells, white blood cells and platelets are produced from stem cells. Since any damage to this factor can directly deteriorate stem cells, production of blood cells is also affected. Therefore, stem cells should be replaced for the treatment of some diseases. The procedure is colloquially called bone marrow transfer, but it is actually the transplantation of stem cells harvested from certain sources such as bone marrow, peripheral blood and cord blood. Blood cells are red blood cells, white blood cells and platelets. Red blood cells carry the oxygen which has vital importance for the body, while white blood cells help fighting against infections and platelets control the bleeding. These three series should function properly to be a healthy person. When the disease involves the bone marrow and causes dysfunction, transplanting stem cells that are harvested from bone marrow, peripheral blood and cord blood can be the best treatment choice.

Leukaemia and Lymphomas, Multiple myeloma and some other plasma cell Diseases require bone marrow transplantation. The other diseases which requires bone marrow transplantation are Myelodysplastic syndromes and myeloproliferative diseases. Severe aplastic anemia and other bone marrow failures: Severe combined immune deficiency and other genetic immune system disorders. Hemoglobinopathies. Some genetic metabolic disorders. Other cancer cases to administer high-dose medication/ radiotherapy.

Donation of stem cell does not harm the donor's health. If a person will be stem cell donor for a relative, age limit is not considered. However, people who want to donate stem cell in a tissue bank should be 18 to 55 years old.

### **The types of bone marrow transplantation are;**

From the patient's own body (autologous)

From someone else to the patient (allogeneic)

Allogeneic bone marrow transplant requires a match related or unrelated donor.

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## REPRODUCTIVE HEALTH (IVF) CENTER

In our Reproductive Health Center, a team of urologist, embryologist, psychologist and medical genetic specialists as well as specially trained nurses and most importantly obstetricians who are experienced in in vitro fertilization therapy provide the most proper and contemporary treatment options with scientifically proven accuracy by utilizing every means of modern medicine for couples longing to have children.

Early diagnosis and preventive medicine practices for gynecological diseases, regular screening tests and routine supervisions are conducted with care and precision at our center, wherein pre-conception genetic tests – detection of chromosome anomaly-, embryo freezing and selecting sperms with highest quality with IMSI technique are practiced.

In our advanced embryology laboratory, **Endoscopic Reproductive Surgery** and laparoscopic and hysteroscopic operations are performed successfully along with diagnostic and therapeutic methods such as testicular biopsy as well as ovulation induction (ovulation therapy), artificial insemination, conventional IVF, microinjection and other micromanipulation methods.

