

LIVER TRANSPLANTATION

A NEW LIFE

Why Acibadem?

- > Successful Results in the Gold Standard
“Orthotopic Liver Transplant”
- > International Quality in Infrastructure

Acibadem Atakent Hospital



ACIBADEM
HOSPITALS GROUP



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LIVER TRANSPLANTATION

Phase1

Referral and Evaluation:

At the time of the **application** or referral of a patient for liver transplant the transplant coordinators will collect the patient's physical information, past medical history and results of any previous diagnostic tests and treatments as well as a description of his or her current condition and legal paperwork. A transplant evaluation will be scheduled for the patient, which will include;

1. **Laboratory tests**, including blood and urine tests to assess the health of donors and recipients organs, including the liver
 - a) **Recipient:** Hemogramm, Coagulation, Biochemistry, Liver Function tests, Kidney Function Test, Lipid Profile, Tumor Markers, Viral Markers, Metabolic and Vitamin, Endocrinology
 - b) **Donor:** Hemogramm, Coagulation, Biochemistry, Liver Function tests, Viral Markers, Metabolic and Vitamin, Endocrinology, Kidney Function, Lipid Profile, Tumor Markers, Viral scanning, Uriner tests

2. **Radiological imaging tests**, such as an ultrasound of donors and recipients liver
 - **Recipient:** Liver Vascular Doppler, CT& Angio CT, MRI, Breast USG or Mammography (if female)
 - **Donor:** CT&CT Angio, MRI, MRCP, ECG, Chest X- Ray, Liver Bx, Breast USG or Mammography (if female)

3. **A general health exam**, to consult donors and recipients overall health:
 - Cardiology Consultation
 - Gastroenterology
 - Nephrology
 - Dentistry
 - Infection Diseases and Microbiology

4. **Supplementary consultations and interventions**, necessary following all the examinations and imaging.
 - a) Recipient over age 40: Gynecology or urology, endoscopy and colonoscopy
 - b) Donor over age 40: Gynecology or urology, endoscopy and colonoscopy

5. **Psychological evaluation** to determine whether donor and recipients fully understand the risks of a liver transplant
6. **Meetings with social workers** who assess the recipients support network to determine whether he/she has friends or family to help care for him/her after transplant
7. **Addiction counseling** to help people with alcohol, drug or tobacco addictions to quit
8. **Financial counseling** to help patient and family members understand the cost of a transplant and post-transplant care

Phase 2

Transplant Surgery

In Acibadem Liver Transplant Center all liver transplants are done in an orthotopic fashion, that is, the native liver is removed and the new liver is placed in the same anatomic location. The transplant operation can be conceptualized as consisting of the hepatectomy (liver removal) phase, the anhepatic (no liver) phase, and the postimplantation phase. The operation is done through an incision in the upper abdomen. The hepatectomy involves division of all ligamentous attachments to the liver, as well as the common bile duct, hepatic artery, hepatic vein and portal vein.

The donor's blood in the liver will be replaced by an ice-cold organ storage solution, until the allograft liver is implanted. Implantation involves connections of the inferior vena cava, portal vein, and hepatic artery. After blood flow is restored to the new liver, the biliary connection is constructed, either to the recipient's own bile duct or to the small intestine. The surgery usually takes between five and six hours, but may be longer or shorter due to the difficulty of the operation.

Phase 3

Post Transplantation

Life after transplant involves continuous follow-up by a physician as well as certain measures to more easily adapt to daily life. The recipient would need follow-up outpatient visits to ensure his or her general health and the functioning of the transplanted organ. These follow-up visits get less frequent over time and the recipient can reach the transplant center via telephone or internet anytime the patient has a concern or question. The donor would get a physical examination prior to discharge from the hospital to ensure his or her general health and the functioning of the remaining organ. First follow-up visit would be in 6 months and then annually. Mindful physical activity, healthy and balanced nutrition, general hygiene and preventive measures for infections are important for organ recipients.



Prof. Remzi EMİROĞLU

Fields of Special Interest: General Surgery, Transplantation (Liver and Kidney)

BIOGRAPHY

Date of Birth: 29 th July 1966

Language Skills: English

EDUCATION

1989 Uludağ University Medical Faculty

1994 Ankara University , General Surgery

JOB EXPERIENCE / POSTSPECIALTY EDUCATION

2012 - Present : Acıbadem Health Group, Atakent University Hospital(Professor)

2009-2012 : Uludağ University Medical Faculty(Professor)

2004: Başkent University Medical Faculty(Associate professor)

2000-2004: Başkent University Medical Faculty(Docent)

1998-2000: Başkent University Medical Faculty(Instructor)

1992-1994: Ankara State Hospital

1990-1992: Buca SSK Hospital

MEMBERSHIP

Turkish Association Organ Transplantation,

Turkish Association of Burns and Fire Disasters

Turish Association Transplant Games

Middle East Association of Burns and Fire Disasters

Middle East Association Organ Transplantation

European Society of Organ Transplantation

International Liver transplantation society.

International Society for Burn Injuries

The Transplantation Society

LIVER-KIDNEY TRANSPLANT CASE NUMBER

Acıbadem Hospitals Group Liver Transplant Case Number: 588

Başkent University Medical Faculty Liver Transplant Case Number: 222

Uludağ University Medical Faculty Liver Transplant Case Number: 45

Başkent University Kidney Transplant Case Number: 300

Liver Transplantation Team

Acibadem Atakent University Hospital



- **Prof. Dr. REMZİ EMİROĞLU**
Specialty Focus: General Surgery, Transplantation (Liver and Kidney)
Uludağ University Faculty of Medicine, General Surgery



- **Prof. Dr. HAMDİ KARAKAYALI**
Specialty Focus: General Surgery, Transplantation (Liver and Kidney)
Hacettepe University Faculty of Medicine, General Surgery



- **Op. Dr. Ercüment Gürlüler**
Specialty Focus: General Surgery
Uludağ University Faculty of Medicine, General Surgery



- **Op. Dr. Ali Özer**
Specialty Focus: General Surgery
Uludağ University, Faculty of Medicine, General Surgery



- **Doç. Dr. TONGUÇ UTKU YILMAZ**
Specialty Focus: General Surgery
Uludağ University Faculty of Medicine, General Surgery



- **Doç.Dr. FATİH OĞUZ ÖNDER**
Specialty Focus: Gastroenterology
Hacettepe University Faculty of Medicine



- **Prof.Dr.VİLDAN ERTEKİN**
Specialty Focus: Pediatric Gastroenterology
Anadolu University Faculty of Medicine

ACCOUNT DATAS ACIBADEM ATAKENT HOSPITAL:

(PLEASE SEND THE SWIFT MESSAGE TO
BELOW GIVEN E-MAIL ADDRESS) ACIBADEM
SAĞLIK HİZMETLERİ VE TİC. A.Ş.
GARANTI BANKASI
KOZYATAĞI KURUMSAL ŞUBESİ 383 – 9095392
IBAN: TR58
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SWIFT
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TRISXX

15/01/2024

İSTANBUL

To : VESELINA LYUBOMIROVA ATANASOVA

Subject : Liver Transplant at Acibadem Hospitals Group

Valid for:

- Acibadem Atakent Hospital, Istanbul

Please note that the below mentioned prices also include:

- Transport from and to the hotel.
- Arrangement of all appointments and procedures.
- Arrangement of the interpretation services for the patients.
- Arrangement of hotel for patient and relatives if necessity (The accommodation costs belong to patient and/or accompany).

***** NOTE: The below mentioned prices may vary according to the individual diagnosis and any existing medical complications as well as any additional or special services by the senior doctors. If medically necessary, any diagnosis or treatment service which is not mentioned in the kidney transplant packages and/or additional medical/nonmedical services would be charged out of package price.**

Title	Description / Explanations	Net Price
Liver Transplant	Net Price includes the following services besides the cost of the medical treatment itself	70.000 EUR
Liver Transplant	<ul style="list-style-type: none"> • Initial consultation with the Surgeon/ Physician on arrival at the hospital 	
	<ul style="list-style-type: none"> • Standard tests and examinations required before liver transplant both for donor and the recipient 	
	<ul style="list-style-type: none"> • Standard pre/post-op medication during hospitalization 	
	<ul style="list-style-type: none"> • Hospitalization duration indicated within the package (A companion is allowed to stay with patient during hospitalization in standard room. During ICU hospitalization no companion is allowed at hospital) Hospitalization indicated within the package; ❖ Donor : 3 days of ICU hospitalization, 7 days of standard room hospitalization in Liver Transplant Department ❖ Recipient : 10 days of ICU hospitalization, 15 days of standard room hospitalization in Liver Transplant Department 	
	The package does not include	
	<p>If the patient has not received the proper diagnosis in his/her country and if he/she is in doubt, he/she will be subjected to the necessary preliminary analyses together with physical examination at our center for evaluation of his/her application. These analyses are not included to the package price of liver transplantation unless the patient is suitable for liver transplant procedure as a result of the examinations.</p> <p>In case the patient is not suitable for the liver transplant, the preliminary examinations will be charged out of package.</p>	<p>Net Price For the Preliminary Tests and Analysis</p> <p>20.000 EUR</p>
	<p>In case the primer donor candidate is not suitable for Liver donation the examinations for the second donor candidate</p>	<p>10.000 EUR</p>
Expenses for any additional hospital stay beyond the indicated days		
Treatment of any unrelated disease or procedures other than Liver Transplant, for which this estimate has been prepared.		