Kent Hospital
Liver Transplantation Center
Liver transplantation
With outstanding comfort

We started our liver transplantation service in 2009 with an experienced team of surgeons, hepatologists, anesthesiologists, radiologists, pathologist, dieticians, and support personnel. We perform more liver transplants from living donors than any other private or state hospital in Turkey. You, too, can regain your health with outstanding comfort in one of the country’s premium private hospitals.

Outpatient medical, surgical, and diagnostic services in all specialties (see list on the back page) are served in our hospital. Our inpatient services are provided with 217 beds, including 43 ICU (cardiac, surgical, medical), 22-incubator neonatal ICU, and 7 operating theatres. Comfortable and digitally-equipped rooms with modern design meet all needs of our patients and their families.

Since the inception our hospital has aimed to meet and exceed international quality standards. Kent Hospital has been accredited by the Joint Commission International (JCI) continually since 2006.
Kent Hospital
Leading liver transplantation center

Kent Hospital Liver Transplant Team, being the most experienced team in the country, has performed over 1700 liver transplants since 1999. Our team has performed over 750 liver transplants and achieved a survival rate of over 90% since the beginning of liver transplant program at Kent Hospital in July, 2009.

These results and experience make our center one of the best centers in the field of living donor liver transplantation in Turkey and the most experienced one in Europe, as well as a referral center for national and international patients coming from countries around the world.

Restoring your health is our goal...

Each of the three steps of living donor liver transplant procedure is performed by a specialist who focuses only on that part of procedure. Careful removal of the donor liver part, transplant to the recipient, then connection of the blood vessels and bile ducts using a surgical microscope are required for a successful living donor transplant.

Transplantation of the liver to the recipient is performed under the supervision of Assoc. Prof. Murat Kılıç while the donor operation is performed by Assoc. Prof. Murat Zeytunlu. Microsurgery for the hepatic artery is supervised by Prof. Mehmet Alper.
Liver Transplantation

Indications

Acute liver failure:
(fulminant hepatitis, acute decompensated Wilson’s disease, etc.)

Acute liver failure patients with a PT/INR above 2 and/or encephalopathy should be cared for in a center with liver transplantation capabilities.

Chronic liver disease:
Preparations for liver transplantation should be made by patients with a Child-Pugh score of >7 (Child B and C) and by patients with a MELD score* of ≥14.

* the MELD score is calculated as follows: MELD Score = 0.957 x Loge (creatinine mg/dL) + 0.378 x Loge (bilirubin mg/dL) + 1.120 x Loge (INR) + 0.643 (if the patient is on hemodialysis, the creatine level used is 4 mg/dL)

Liver transplantation is recommended for all (regardless of MELD score) who have decompensated cirrhosis and for anyone with one of the complications listed below:

- a serum albumin of <3 gm/dL and PT over 3 seconds in patients with chronic liver disease;
- hepatocellular carcinoma (HCC);
- hepatorenal syndrome;
- hepatopulmonary syndrome;
- spontaneous bacterial peritonitis;
- ascites resistant to diuretic therapy;
- hepatohydrothorax;
- multiple episodes of encephalopathy;
- multiple episodes of GI bleeding due to portal hypertension;
- malnutrition;
- cholestatic diseases such as autoimmune hepatitis, PSC, PBC, multiple episodes of cholangitis, progressive osteoporosis (osteopenia), untreatable itching.

(see references below)

Liver-related metabolic diseases (without liver failure):
Familial homozygous hypercholesterolemia, hyperoxalurea (oxalosis), urea cycle defects, hemangioendothelioma, etc.

References:
Number One in Europe for Liver Transplantation
>1,500 from Living Donors

1800+

Number One in Europe for Pediatric Liver Transplantation
>400 from Living Donors

500+

Mortality rate
<10%

Our youngest and oldest patients to date:
a 15-day-old baby and a 72-year-old gentleman.
Your baby boy/girl is entrusted to us!

More than half of the pediatric liver transplantations in Turkey have been performed by our team at Kent Hospital. Our success rate is higher than the world’s average - we are especially experienced with transplants in babies less than a year old. Our youngest patient to date was a 15-day-old baby.

Many young children from around the world are alive and well today due to the meticulous care provided by our transplantation team and the generosity of donors.
Some of our patients who have been restored to health by our Liver Transplantation Team:

**Archil**
Baby Archil, from Batumi in neighboring Georgia, is healthy and back in his mother’s arms.

**Halil Karaboğa**
Mr. Karaboğa says hello to a new life by virtue of the liver transplant from his daughter, Vildan.

**Onur Toprak**
Onur, whose transplant was made when he weighed only 4.5 kilos, poses with his uncle who generously donated a part of his liver to restore him to health.

**Saniye Gündoğdu**
Saniye, who is visually impaired, sits beside her devoted husband after she received a liver transplant from her brother.

Now Onur is 4,5 years old. Getting restored to healthy life little Onur enjoys his childhood.
Kent Hospital has well-known and experienced staff in the following medical, surgical, and diagnostic specialties:

- Aesthetic and Plastic Surgery
- Bone Marrow Transplant
- Cardiology
- Chest Diseases
- Cardiovascular Surgery (adult and pediatric)
- Dermatology
- Ear, Nose & Throat
- Emergency Medicine
- Endocrinology
- Gastroenterology
- General Surgery
- Infectious Diseases
- Internal Medicine
- IVF (with PGD testing)
- Laboratory Medicine
- Nephrology
- Neonatal Intensive Care
- Nuclear Medicine
- Neurology
- Neurosurgery
- Obstetrics & Gynecology
- Oncology
- Ophthalmology
- Oral & Dental Medicine
- Organ Transplant Center
- Liver & Kidney
- Orthopedics and Traumatology
- Pediatrics
- Pediatric Cardiology
- Pediatric Neurology
- Pediatric Surgery
- Physical Medicine & Rehabilitation
- Radiology (diagnostic and interventional)
- Rheumatology
- Urology

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