



Antalya Training and Research Hospital



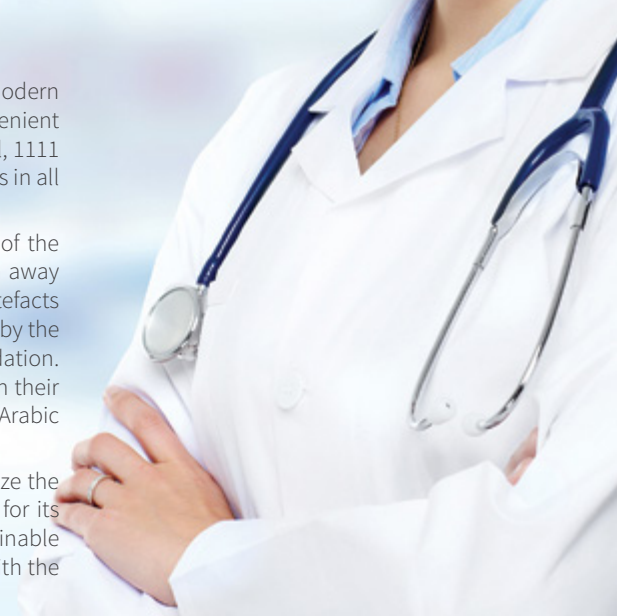


ANTALYA TRAINING and RESEARCH HOSPITAL

Antalya Training and Research Hospital began to provide healthcare services with its modern architecture in 2008. It is one of the best and modern hospitals of the region with its convenient and safe patient rooms and living spaces. Our hospital serves with 3534 personnel in total, 1111 patient beds, 171 intensive care beds, 24 surgery rooms, and MR, BT, etc. examination rooms in all branches.

Antalya Training and Research Hospital is located in the centre of Antalya, which is one of the most popular tourism destinations in Turkey. It is 17 km away from Antalya Airport, 1 km away from Konyaaltı Beach, 3 km away from Kaleiçi (Oldtown) that houses various historical artefacts and 15 km away from Lara Beach. Located in the vicinity are more than 100 Hotels certified by the Ministry of Tourism that provide the patients and their relatives with necessary accommodation. International Patient Departments are available in most public hospitals to cooperate with their international patients and their insurance companies in English, German, Russian and Arabic languages 7/24.

While supplying healthcare services, our hospital aims to provide timely service, to prioritize the safety of the patients and their relatives, to provide occupational safety and satisfaction for its employees, to support a qualified, educated and systematic approach, to serve a sustainable service concept, to increase awareness of team work, and to develop every passing day with the purpose of being a fair and principled hospital respecting to ethical values.





Antalya Training and Research Hospital

CLINICS

- ▶ Emergency Medicine
- ▶ Family Medicine
- ▶ Acupuncture Clinic
- ▶ Brain Surgery
- ▶ Paediatric Allergy
- ▶ Paediatric Surgery
- ▶ Paediatric Infectious Diseases Clinic
- ▶ Paediatric Endocrinology and Metabolism
- ▶ Paediatric Gastroenterology Clinic
- ▶ Paediatric Haematology and Oncology Clinic
- ▶ Paediatric Immunology and Allergies clinic
- ▶ Paediatric Cardiology
- ▶ Paediatric Nephrology
- ▶ Paediatric Psychiatry
- ▶ Paediatric Health and Diseases Clinic
- ▶ Dermatology
- ▶ Endocrinology and Metabolism
- ▶ Infectious Diseases
- ▶ Physical Therapy Unit
- ▶ Gastroenterology
- ▶ General Surgery
- ▶ Thoracic Surgery
- ▶ Thoracic Diseases
- ▶ Ophthalmology Clinic
- ▶ Haematology
- ▶ Internal Medicine
- ▶ Immunology and Allergy
- ▶ Gynaecology and Obstetrics
- ▶ Cardiovascular Surgery
- ▶ Cardiology
- ▶ Ear, Nose and Throat (Otorhinolaryngology)
- ▶ Nephrology
- ▶ Neurology
- ▶ Orthopaedics and Traumatology
- ▶ Plastic Surgery
- ▶ Psychiatry
- ▶ Rheumatology (Physical Therapy and Rehabilitation)
- ▶ Rheumatology (Internal Medicine)
- ▶ Radiation Oncology
- ▶ Sports Medicine
- ▶ Medical Oncology
- ▶ Urology clinic

OTHER DEPARTMENTS

- ▶ Angiography Unit
- ▶ Endoscopy Unit (Capsular Endoscopy)
- ▶ Physical Therapy Unit
- ▶ Interventional Radiology Unit
- ▶ Haemodialysis Unit
- ▶ Medical Oncology Unit
- ▶ Audiology Unit
- ▶ Peritoneum Dialysis Unit
- ▶ Perinatology Unit
- ▶ Radiation Oncology Unit
- ▶ Thalassemia Centre
- ▶ Bone Marrow Transplantation Unit
- ▶ Ophthalmology Unit (RoP, OCT, Eye Angiography, Visual Field, Laser)
- ▶ ESWL Unit
- ▶ Urodynamics
- ▶ Diabetic Patient Education Centre / Diabetes Clinic
- ▶ Muscular Diseases Centre
- ▶ Home Care Centre
- ▶ Apheresis Unit
- ▶ Child Development Centre
- ▶ Community Mental Health Centre
- ▶ Endoscopic Retrograde Cholangiopancreatography (ERCP) Unit
- ▶ Organ Transplantation Centre
- ▶ Hyperbaric Oxygen Therapy Centre
- ▶ Robotic Surgery

LABORATORIES and AVAILABLE TESTS

- ▶ Biochemistry Laboratory
- ▶ Hormone Tests
- ▶ Microbiological Laboratory
- ▶ ELISA Tests
- ▶ Culture Analysis
- ▶ Parasitology Tests
- ▶ Serology Tests
- ▶ PCR Tests
- ▶ Spermigraphy
- ▶ Indirect Fluorescent Antibody (IFA) Tests
- ▶ Pathology Laboratory
- ▶ Haemal Centre
- ▶ Genetic Laboratory
- ▶ Sleep Apnoea Laboratory





Cardiology

Our cardiology service is operational with 2 associate professors, 11 specialist doctors, 2 chief assistants and 8 assistant doctors. There are 20 coronary intensive care observation wards and 23 inpatient wards.

With 2 coronary angiography devices, 2 echocardiography devices that enable three-dimensional displays and 3 exercise ECGs, it has been providing service to both outpatients and inpatients. Per year, approximately 5.000 inpatient treatments are done.

Medical and surgical repertoire:

- ▶ 7/24 intervention on patients have a heart attack with cardiologist, angiography, laboratory and coronary intensive care unit staff
- ▶ Treatment of congenital heart diseases without operation
- ▶ Apart from the heart veins, balloon and stent applications to the renal, arm and leg veins
- ▶ Carotid artery stenting to prevent stroke
- ▶ Transcatheter Aortic Valve Implantation (TAVI)
- ▶ Treatments of foot injuries related with diabetes with endarterectomy method





Cardiovascular Surgery Clinic

Cardiovascular surgery clinic provides healthcare services with an associate professor, 10 specialist doctors and a chief assistant. There are 40 inpatient beds, 2 surgical operation rooms and an intensive care unit with 6 beds. Every year nearly 10.000 patients receive surgical intervention.

Medical and surgical repertoire:

- ▶ Coronary artery by-pass
- ▶ Cardiac valve operations
- ▶ Aorta aneurism
- ▶ Aorta dissections
- ▶ Peripheral vascular and venous surgery
- ▶ Paediatric heart operations





Brain Surgery Clinic

Brain surgery clinic provides healthcare services with a chief assistant, a trainer and 9 specialist doctors. It has 30 inpatient beds and an operation room, ready to use 24/7. Each year approximately 3.000 brain surgery operations are performed.

Medical and surgical repertoire:

- ▶ Brain tumour diseases
- ▶ Spinal cord tumour diseases
- ▶ Vascular diseases of the brain
- ▶ Traumas related to the head, spine / spinal cord (brain haemorrhage, spinal fractures, etc.)
- ▶ Peripheral neurologic diseases and nerve entrapment, i.e. compression
- ▶ Herniations of upper & lower back and neck disks
- ▶ Childhood brain surgery diseases
- ▶ Hydrocephaly operations
- ▶ Spine anomalies (myelomeningocele, meningeal disorders, tense spinal cord syndrome, etc.)
- ▶ Brain and skull anomalies (Chiari malformations, encephalocele, etc.)
- ▶ Craniosynostosis operations (early fusion of one or more sutures)
- ▶ Syringomyelia operations
- ▶ Nonsurgical algological operations aiming the treatment of back and neck pains (epidural facet joint injections, etc.)
- ▶ Also, plans to initiate epileptic surgery are in motion.





Orthopedics and Traumatology Clinic

Orthopaedics and Traumatology Clinic provides healthcare services with 5 associate professors, a chief assistant, 18 specialist doctors and 13 assistants. In the clinic, which houses 110 inpatient beds and fully equipped surgical operation rooms, nearly 14.000 orthopaedics and traumatology operations are performed each year.

Medical and surgical repertoire:

- ▶ EDiarthrosis surgery (osteotomy, cartilage regeneration)
- ▶ Joint replacement surgery (total and local –knee, thigh, humeral and ankle prosthesis)
- ▶ Sports injuries (tendon and muscle injuries)
- ▶ Limb lengthening (growing height, deformity surgery)
- ▶ Arthroscopic operations (anterior cruciate ligament, posterior cruciate ligaments, meniscal tears, shoulder arthroscopy, ankle arthroscopy)
- ▶ Musculoskeletal trauma and fracture surgery
- ▶ Spinal diseases surgery (scoliosis, kyphosis)
- ▶ Hand surgery and microsurgery
- ▶ Paediatric orthopaedics (developmental dysplasia of the hip, congenital talipes equinovarus)
- ▶ Foot and ankle disorders (arthroplasty, arthroscopy, osteotomies, Hallux)



Haematology Clinic

Haematology clinic provides healthcare services with an associate professor and a specialist. It houses 35 beds and a 7-bed stem cell transplantation unit. Approximately 1,300 patients are admitted each year. Diagnosis and treatment of all hematologic diseases are successfully performed.

Medical and surgical repertoire:

- ▶ Acute leukaemia
- ▶ Chronic myeloid leukaemia
- ▶ Chronic lymphocytic leukaemia
- ▶ Lymphoma
- ▶ Multiple myeloma
- ▶ Myelodysplastic syndrome
- ▶ Diseases of thrombocytes (platelets)
- ▶ In the stem cell transplantation unit within the Haematology clinic, patients suffering from multiple myeloma, refractory lymphoma and acute leukaemia can be provided with stem cell transplantations
- ▶ In addition, in the therapeutic apheresis unit, through the methods of plasma filtration, plasmapheresis, double-filtration, cascade filtration and immunoadsorption practises are performed.

Thalassemia - Cooley's Anemia Centre

At the thalassemia centre,

- ▶ Blood transfusions of thalassemia patients,
- ▶ Their general routine controls and treatments are performed.





Physical Medicine and Rehabilitation Clinic

Physical Medicine and Rehabilitation Clinic provides health service with a professor, an associate professor, 2 chief assistants, 9 assistants and 9 specialist doctors. There is a 36-bed inpatient service. Annually, nearly 700 patients are admitted.

Medical and surgical repertoire:

- ▶ Rehabilitation services towards the patients that have spinal cord injuries, neuromuscular diseases, stroke, muscle multiple sclerosis and rheumatic disease
- ▶ Patients in pain can be treated with ultrasound, combined electrotherapy, electronic pulse massager device, which is also known as a TENS unit, traction and shortwave medical devices
- ▶ Interventional practices aiming diagnostic assessments in the ultrasound imaging laboratory
- ▶ Muscle strength tests and exercises with an ISOMED2000 device used in the isotechnic laboratory
- ▶ Determining body compositions with a Tanita MC-180MA device and prescribing exercise programmes
- ▶ Exercise and training programs for children in the room designed aiming rehabilitation of cerebral palsy.
- ▶ With injections including the dry needle, platelet rich plasma, or PRP, trigger point practices as well, kinesiotape, active and resistance exercises are practiced.





Ophthalmology (Eye Diseases) Clinic

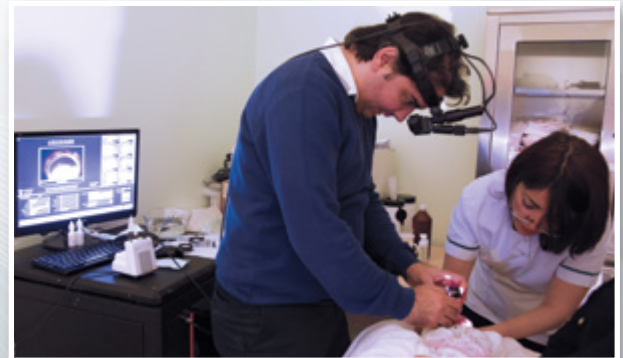
Eye diseases clinic provides healthcare services with 15 specialist doctors, 3 chief assistants and 5 assistants. It has a 20-bed inpatient service unit. Annually, approximately 13,000 eye operations are performed.

Medical and surgical repertoire:

- Cataract surgeries
- Glaucoma surgeries (high eye pressure)
- Oculoplastic surgeries
- Retinal surgeries

RoP – DIAGNOSTIC and TREATMENT CENTRE

RoP (Premature Retinopathy) diagnostic and treatment centre began operations in 2011. 300 patients per year are admitted to the centre





Obstetrics And Gynaecology Clinic

In the Clinic of Obstetrics and Gynaecology, healthcare services are provided by 2 associate professors, 3 chief assistants, 18 specialist doctors and 9 assistant physicians. The clinic houses a 102-bed service unit and operation rooms. Approximately, 20.000 operations are performed each year.

Medical and surgical repertoire

- ▶ Infertility treatment and surgery
- ▶ Endoscopic surgery (robotic and laparoscopic)
- ▶ Gynaecological oncological surgeries
- ▶ Urogynaecology conventional surgery
- ▶ Prenatal diagnosis procedures (amniocentesis, cordocentesis, chorionic villus sampling)

Medical interventions performed via robotic surgery:

- ▶ Robotic hysterectomy
- ▶ Robotic myomectomy
- ▶ Robotic cystectomy
- ▶ Robotic sacrocervicopexy / sacrocolpopexy
- ▶ Robotic early stage cervix endometrial ovarian cancer surgery

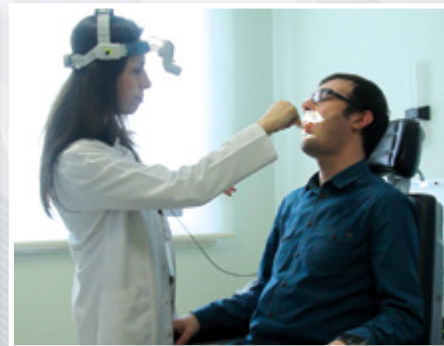


Otorhinolaryngology Clinic

Ear, Nose and Throat (Otorhinolaryngology) Clinic provides healthcare services with 3 associate professors, 2 chief assistants, 13 specialist doctors and 7 assistant physicians. There is a 25-bed service unit and operation rooms. Annually, nearly 22.000 patients are admitted to the clinic.

Medical and surgical repertoire:

- ▶ Chronic otitis surgery
- ▶ Head and neck surgery (including whole cancer operations)
- ▶ Vocal surgery
- ▶ Cochlear Implantation
- ▶ Rhinoplasty
- ▶ Stapedectomy



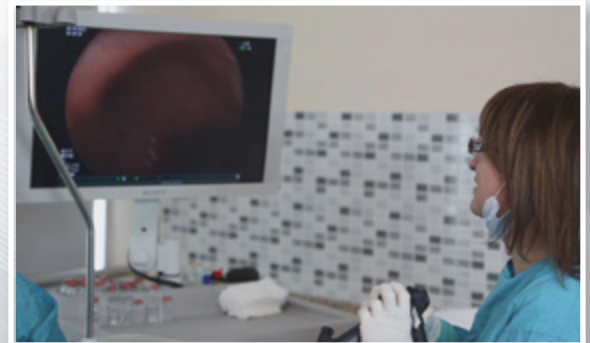


Gastroenterology Clinic

The Gastroenterology Clinic provides healthcare services with an associate professor and 3 specialist doctors. To the clinic, which houses a 34-bed service unit, approximately 1,500 patients are admitted per year.

Medical and surgical repertoire:

- ▶ Endoscopy,
- ▶ Colonoscopy,
- ▶ Rectosigmoidoscopy,
- ▶ ERCP (Endoscopic retrograde cholangiopancreatography),
- ▶ Liver Biopsy,
- ▶ Percutaneous Endoscopic Gastrostomy (PEG).





General Surgery Clinic

The General Surgery Clinic provides healthcare services with 3 associate professors, 4 chief assistants, 20 specialist doctors and 10 assistant physicians. In the clinic, there is a 68-bed service unit and operation rooms. Annually, approximately 12.000 operations are performed.

Medical and surgical repertoire:

- ▶ Morbid obesity surgery
- ▶ All cancer surgeries
- ▶ Breast cancer
- ▶ Stomach and intestinal cancer
- ▶ Pancreatic cancer
- ▶ Liver cancer
- ▶ Gallbladder and bile duct cancer
- ▶ Hiatal hernia and reflux oesophagus
- ▶ Advanced laparoscopic surgery
- ▶ Thyroid, adrenal, parathyroid surgery

Medical interventions performed via robotic surgery:

- ▶ Rectum cancer
- ▶ Low anterior resection
- ▶ Adrenal adenoma excision



Obesity Unit:

The services provided by the Obesity Unit are recommended to people whose body mass indexes are over 35 and cannot lose weight via specialised diets, exercise or medical treatment, and suffer ailments that diminish their life quality and span, such as hypertension, diabetics and sleep apnoea

Medical and surgical repertoire

- ▶ Sleeve gastrectomy
- ▶ Gastric bypass surgery





Plastic Reconstructive and Aesthetic Surgery Clinic

Plastic Reconstructive and Aesthetic Surgery Clinic provides healthcare services with 2 associate professors, 1 chief assistant, 2 specialist doctors and 3 assistant physicians. The clinic houses a 23-bed service unit and surgical operation rooms. Approximately 3,500 operations are performed each year.

Medical and surgical repertoire:

- ▶ Septorhinoplasty
- ▶ Mammoplasty
- ▶ Abdominoplasty
- ▶ Various other aesthetic operations





Nephrology Clinic

Nephrology clinic provides health care services with an associate professor , 4 specialist doctors and 2 assistants.It houses 36- bed service unit.Approximately 24000 operations are performed per year.

Medical and surgical repertoire:

- ▶ Haemodialysis catheter perforation
- ▶ Peritoneum dialysis catheter perforation
- ▶ Renal biopsy
- ▶ Kidney transplantation





Urology Clinic

Urology clinic provides healthcare services with 3 associate professors, 2 chief assistants, 11 specialist doctors and 6 assistants. Our clinic houses whole technical and medical devices (da Vinci Robotic system, laparoscopy systems for children and adults, flexible URS and percutaneous lithotripsy surgery systems, laser, ESWL, urodynamics etc.) and whole operations and practices related with modern urology are performed successfully. Laparoscopic or robotic invasive surgery methods are used for 80-85% of operations in our clinic.

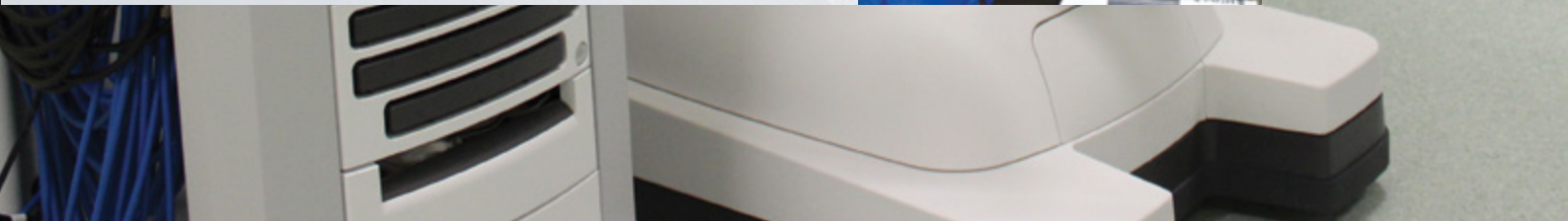
Medical and surgical repertoire:

- ▶ Sling surgeries on women that have urine incontinence (mini sling, TOD, TVT)
- ▶ Artificial urinary sphincter practices on men
- ▶ One piece and multipartite penile prosthesis surgeries on men with erectile dysfunction
- ▶ Hypospadias on children
- ▶ Reconstructive surgery, such as epispadias
- ▶ Injection therapy related with VUR treatment (sting)
- ▶ Botulin toxin (botox) practices in neurogenic bladder
- ▶ Valve ablation surgeries for PUV (posterior urethral valve) therapy
- ▶ TUR surgeries with plasma system for non-malignant prostate enlargement
- ▶ Endoscopic (flexible/rigid URS, PNL, laser) and laparoscopic methods for lithotripsy surgery on children and adults



Medical interventions performed via laparoscopic / da Vinci robotic surgery:

- ▶ Radical prostatectomy
- ▶ Radical cystectomy
- ▶ Radical nephrectomy
- ▶ Partial nephrectomy
- ▶ Basic oncological operations, such as retroperitoneal lymph node dissection
- ▶ Pyeloplasty
- ▶ Ureteroneocystostomy





Comprehensive Oncology Centre

At the Comprehensive Oncology Centre, radiation oncology and medical oncology treatments are carried out. Since 2008, the centre provides healthcare service with 2 associate professors, 5 specialist doctors and a chief assistant.

The centre houses a 40-bed treatment centre for outpatients. Approximately 20.000 patients are admitted to medical oncology and 6.000 to radiation oncology, annually. Medication is prepared and administered by our experienced health personnel with an automatic system in a special sterile room.

Medical and surgical repertoire:

- ▶ Breast cancer
- ▶ Stomach-intestine cancer
- ▶ Pancreatic cancer
- ▶ Liver cancer
- ▶ Gallbladder and bile duct cancer
- ▶ Lung cancer
- ▶ Head and neck cancer
- ▶ Malignant mesenchymal tumours
- ▶ Brain tumours
- ▶ Kidney and bladder cancer
- ▶ Prostate cancer
- ▶ Melanoma
- ▶ Testicular cancer
- ▶ Ovarian and cervical cancers

The devices used in the centre:

- ▶ Linear accelerator device, which can produce electron energy in 5 different phases at 6-18 MV X-ray energy level, is used for the treatment of deep and superficial tumours. Intensity-modulated radiation therapy (IMRT) techniques are applied to determine the quality of treatments performed.
- ▶ GE LightSpeed 8-multidetector CT (computed tomography) device helps us obtain quality images.
- ▶ As a system of treatment planning, a CMS-XIO device is being used, which satisfies our technical needs.



Organ Transplantation Unit

Organ transplantation clinic provides healthcare services with 2 general surgery chief assistants and 2 specialist doctors who are educated and worked at organ transplantation department, 6 nurses who are educated on the subject of monitoring patient at this department, an organ and tissue transplantation coordinator. Our clinic houses 7 beds for patients that are isolated from other departments, and also 2 isolated organ transplantation operating rooms that have whole necessary equipments used for monitoring the patients after and before the organ transplantation.

Medical and surgical repertoire:

- ▶ Harvesting operations
- ▶ Kidney transplantation from cadaver
- ▶ Liver transplantation from cadaver
- ▶ Kidney transplantation from living being
- ▶ Liver transplantation from living being
- ▶ Simultaneous liver and kidney transplantation
- ▶ Hepatopancreaticobiliary surgeries
- ▶ Hepatectomy
- ▶ Gastrointestinal vascular reconstruction surgeries



Interventional Radiology Unit

Approximately 2,000 interventional radiology applications are provided for patients annually. A Digital Subtraction Angiography (DSA) device has been in service since 2013.



Nuclear Medical and Pet-Ct Unit

With a **positron emission tomography-computed tomography** (PET-CT) device, a densimeter and 3 gamma cameras, the unit provides healthcare services to approximately 12,000 patients annually.



Dialysis Unit

There are 40 state-of-the-art dialysis devices in the unit, which provides dialysis to approximately 20,000 patients annually.

Genetic Diagnosis and Treatment Centre

Genetic Diagnosis and Treatment Centre began operations in 2012. Genetic test results are provided to approximately 1.000 patients each year.



Hyperbaric Oxygen Therapy Centre

Hyperbaric oxygen therapy is an alternative treatment method that is used in many different fields and for many health problems; such as caisson disease, carbon monoxide poisoning, acute infections of soft tissues (e.g. muscle), serious wounds of soft tissues with diminished blood supply, delayed wound healing (e.g. diabetic foot), bone infections, and sudden hearing loss.



VIP Room



Patient Rights Effective In Our Hospital

- ▶ General rights to service
- ▶ Right to provide and request information
- ▶ Right to choose and change healthcare institution and staff
- ▶ Privacy, respect for moral and social values
- ▶ Right to halt or refuse treatment and withdraw consent
- ▶ Security
- ▶ Right to exercise freedom of religion
- ▶ Respect for human values, dignity and comfort
- ▶ Right to have guests and companion
- ▶ Application, complaint and litigation rights
- ▶ All of our international patients can register their complaints, suggestions and requests in their native language to our hospitals or call centres of the Ministry of Health by calling 444 47 28.
- ▶ If they wish to seek their legal rights, international patients can litigate in the courts of Turkey with ease.
- ▶ All of our doctors have the mandatory occupational insurance for immediate compensation payment to patients in case of any medical error or malpractice.
- ▶ Our hospital is operational in accordance with the national accreditation criteria and is officially inspected twice a year.

Healthcare service rates at Antalya Training and Research Hospital are determined by the Ministry of Health of Turkey.



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İçerik ile ilgili tek sorumluluk Antalya Kamu Hastaneleri Birliği'ne aittir ve Batı Akdeniz Kalkınma Ajansı ve Kalkınma Bakanlığı'nın görüşlerini içermez.