



**MINISTRY OF HEALTH  
TRABZON PROVINCIAL HEALTH  
DIRECTORATE TRABZON KANUNI  
TRAINING AND RESEARCH HOSPITAL  
NUCLEAR MEDICINE**

**SCINTIGRAPHY**



**PET / BT  
(POSITRONE EMISSION TOMOGRAPHY)**

- Diagnosis (benign / malignant tumor)
- Staging on patients receiving diagnosis of cancer
- Assessment of treatment efficiency on patients to whom treatment is applied
- Determination of relapse after treatment
- Detection of primary focus of disease

**ORTHOPEDICS AND TRAUMATOLOGY**

- Joint Prosthesis Surgery (knee, shoulder, hip)
- Upper Extremity Surgery
- Orthopedic Oncology
- Arthroscopic Surgery (Knee)
- Pediatric Orthopedics
- Shoulder Surgery
- Sports Injuries
- Orthopedic Trauma Surgery
- Spine and Scoliosis Surgery

**BARIATRIC SURGERY**

**OPHTHALMOLOGY AND OPHTHALMIC SURGERY**

- Correction of refraction defects
- Applications of contact lenses
- Diagnosis and follow-up of corneal diseases
- Palpebral conjunctiva tumor surgery
- Chalazion surgery - Pterygium surgery
- Eyelid aesthetic
- Probing and tube applications
- Lacrimal duct obstruction surgery
- Strabotomies
- Treatment of amblyopia
- Cataract surgery with PHACO method
- Retina argon laser applications
- YAG laser applications
- Vitreoretinal surgery
- Treatment and follow-up of retinopathy of prematurity (ROP)
- Laser iridotomy

**ONCOLOGY**

**Radiation Oncology**

- Elekta Synergy Platform Linear Accelerator
- Tomo Therapy HI-ART

**Medical Oncology**

- Pain treatment, nutrition and psychological treatment are carried out in cooperation with supportive and palliative care team according to the need of patient as well as treatments and treatment during follow-up



**HYPERBARIC OXYGEN THERAPY**

**Indications of Hyperbaric Oxygen Therapy**

- Decompression disease (caisson)
- Air and gas embolism
- Carbon monoxide, cyanide poisoning, acute smoke inhalation,
- Emphysematous gangrene
- Necrotizing infections of soft tissues (subcutaneous, muscle, fat, fascia)
- Crush injuries, compartment syndrome
- Cases which wound healing delays (diabetic and non-diabetic)
- Chronic refractory osteomyelitis
- Excessive blood loss
- Radiation necrosis
- Skin flaps and grafts of which holding is suspicious
- Thermal burns
- Brain abscess, Anoxic encephalopathy
- Sudden hearing loss
- Retinal Artery Occlusion

**We are here for your health.**