

Emblem
Shams Private Hospital

Hospital Information Booklet



WISHING YOU GOOD HEALTH

Your Satisfaction Is Our Ultimate Goal



Nowadays, developments and advances in science and technology are tangible in all fields and areas especially in the field of health and treatment, and these happen so fast that hesitation for only a moment would be equal to failure.

Inspired by this reality and in effort to achieve high quality healthcare services, Shams Hospital keeps moving forward by employing the most experienced and proficient medical staff and procuring the most advanced and up-to-date diagnostic and treatment equipment while putting the use of modern and efficient medical technology in the forefront of its works.

Shams Hospital, as one of the most equipped and active private hospitals in Iran, considers itself as a pioneer of quality and standard in healthcare services relying on God's power and grace and four decades of activity in the field of healthcare and will never spare any effort to promote and improve the quality of its services.

Shams Specialized and Subspecialized Hospital (Shams Medical Group) is one the largest fully equipped science-oriented hospitals across the country, the most active private hospital in the north and northwest of Iran, and among the top ten hospitals selected by Ministry of Health, Treatment & Medical Education for boosting medical tourism.



Patients' Rights Charter:

Patients' rights charter which consists of five codes is displayed on the walls of all wards and floors of the hospital.

- Every patient has the right to proper and desirable health care.

- Every patient has the right of access to accurate and adequate information.

- Patient's decision and free will to receive or refuse the provided health care must be respected.

- Healthcare services must be provided based on respect to patient's privacy and confidentiality.

- Every patient has the right of access to an efficient complaint investigation system.



Wards of the Hospital:

Shams Hospital consists of emergency, oncology (outpatient), dialysis, angiography, fertility, internal medicine and surgery (ear, nose & throat, general surgery, orthopedics, urology, neurology, gynecology, plastic surgery, cardiovascular surgery, maternity, pediatrics) and neonatal wards and intensive care units which include general and respiratory ICU, cardiovascular ICU, CCU and NICU.

It should be mentioned that all available specialties offer services under three divisions of women's surgery, men's surgery, and gynecology & obstetrics in compliance with adaptation plan.

Emergency Ward:

On this ward, medical specialists and general practitioners are ready round the clock to respond to the needs of the citizens even in holidays.

The emergency ward of this hospital is equipped with outpatient surgery room, men's and women's observation areas.

Oncology Ward:

The oncology ward of Shams Hospital as a chemotherapy center is ready to offer chemotherapy services benefiting from world-class doctors and qualified human resources. The chemotherapy center of Shams Hospital is equipped with compounding system, cooling cap and supportive equipment, electroshock and monitoring devices, central oxygen and central suction. This center seeks to provide treatment services in the best possible way under the best supportive conditions via the best equipment.



In addition to outpatients, this ward offers services to patients hospitalized in the hospital.



Hemodialysis Ward:

This ward benefiting from capable and experienced nursing staff creates a relaxing atmosphere and proper environment for inpatients 24 hours a day. Dr. Mortazavi Khosroshahi, technical supervisor of this center, gives visit services to dialysis patients in day and evening shifts and is on call in night shifts.





Angiography & Interventional Cardiology Ward:

The angiography ward, as the first private angiography and cardiac surgery center, is ready to give service to patients utilizing the most advanced Japanese angiography system manufactured by SHIMADZU Corporation with unique image resolution.

This ward provides the following services under the supervision of experienced professors:

- Interventional cardiology including: Coronary, peripheral and renal angioplasty
- Mitral valvuloplasty
- Pulmonary valvuloplasty
- Embolization - Tumor embolization
- Coiling aneurysm
- Referral Angioplasty - Limb Angioplasty (hand and leg)
- Placing pacemaker
- Consultation for heart surgery and hospitalization for open heart surgery





In Vitro Fertilization Ward (IVF)

In Vitro Fertilization Center of Shams Hospital provides healthcare services for infertile couples utilizing advanced medical devices for diagnosis and treatment in cooperation with experienced specialists. Counseling services and specialized treatment for male infertility, counseling services and specialized treatment for female infertility, genetic counseling, laparoscopy, hysteroscopy and ICSI, IVF & IUI treatment cycles are among the services and procedures performed in this center.

Services Offered in Fertility Ward

- Specialized fertility visits for women and men
- Specialized semen tests and analysis
- Fertility treatment services (IUI, IUI with gender selection, IVF, ICSI, TESE, PESA, PGD, ...; egg, sperm and embryo freezing; hysteroscopy, laparoscopy; egg and embryo donation)



Maternity Ward

This ward is ready to admit and offer services to valuable patients 24 hours a day benefiting from experienced midwifery personnel and on-call obstetricians.

This ward has 7 inpatient and 3 LDR beds. After examining the patient, midwifery personnel call the on-call obstetrician or patient's doctor. Depending on the type of service required, the service is provided by midwifery personnel and/or in case of need by attending doctor.

The main duty of this ward is to take care of pregnant mothers and creating safe and controlled conditions for a safe and easy birth.

Also, painless natural childbirth is carried out at this center under the supervision of obstetricians and anesthesiologists. For further information, please call our delivery room.





CCU

The coronary care unit has 9 special beds equipped with special equipment and monitoring in order to cater to patients suffering from heart and lung diseases. Directed by Dr. Davari (cardiologist), this ward is run by specialists in cardiology. All patients including those before surgery, before coronary angiography, after coronary angiography, with acute and chronic heart diseases (myocardial infarction, pulmonary edema, heart failure, ...) are treated by cardiologists and supported and monitored by our experienced staff during their stay in the hospital.

Internal ICU

This ward has 8 special automatic beds equipped with special equipment and monitoring in order to cater to patients with severe or life-threatening illnesses and injuries. This ward is directed by Dr. Hejazi, subspecialist in pulmonary diseases. This ward provides care for intensively ill patients suffering from pulmonary disease including pneumonia, COPD, lung cancer, and neurological disorders such as stroke, coma, recurrent epileptic seizures, etc. Patients' medical condition are observed and monitored under the supervision of the resident internist.

General ICU

This ward equipped with 12 special beds provides care for patients with severe or life-threatening illnesses, including internal medicine and neurological diseases and patients undergone surgery, 24 hours a day with presence of a resident doctor and qualified personnel.

NICU

The NICU is a subspecialized ward which provides intensive care for newborn infants. This ward is equipped with incubator, warmer, phototherapy device and electric breast pump. This ward admits newborn infants with respiratory problems, icterus (neonatal jaundice), etc.



Cardiovascular Surgery Ward

The cardiovascular surgery ward of Shams Hospital is the first fully equipped and most active private center in the northwest of Iran which was put into operation in February 2002 in collaboration with experienced and prominent professors and well trained staff. Until now, numerous open heart surgeries including coronary artery bypass surgery, combined valve and bypass surgery, valve replacement and repair with atrial fibrillation ablation, cardiac tumors, congenital heart diseases such as ASD, PDA VSD, AS, coarctation of the aorta and tetralogy, etc. have been performed on this ward. This ward with advanced equipment, separate operating rooms, ICU with fully equipped isolation room, POST ICU with 12 modern beds and the latest facilities of the day, private rooms comfortable and suitable for patient and patient's relative/carer and affordable adjusted room



rates, in cooperation with all primary and complementary insurance organizations, with high ability and continuous quality promotion view, has been able to provide quality healthcare services by national standards, win its patients' satisfaction and trust benefiting from well-trained medical staff and employing the latest technologies, and admit a large number of patients from other countries such as Turkey, Iraq, Nakhchivan, Azerbaijan, Armenia, etc. in addition to patients from the province and neighbor provinces.





Operating Room

All of the following surgical operations can be carried out in this center owing to 12 well-equipped and advanced operating rooms, eminent and proficient surgeons, experienced and well-trained nursing staff, and laparoscopy, arthroscopy and cystoscopy instruments. Two new advanced operating rooms will be added to the powerful structure of the hospital in the near future.

- ▶ Gynecological and obstetric surgery
- ▶ Plastic surgery
- ▶ Cystoscopy and Lithotripsy
- ▶ Ear, Nose, Throat (ENT)
- ▶ Cardiovascular surgery performed in a separate operating room
- ▶ General surgery
- ▶ Urology
- ▶ Neurology
- ▶ Orthopedics





VIP Rooms

One of the distinguished features of Shams Medical Group Hospital is designing private rooms for patients expecting first-class services. These services include separate beds, separate room for visitors, customized menu, and separate television for patient's relative/carer.

Paraclinical Facilities

The paraclinical facilities of this center include round-the-clock pharmacy, laboratory, pathology, physiotherapy, nuclear medicine center, lithotripter, endoscopy, bronchoscopy, echocardiography, TCD and electroencephalography, audiometry and imaging center.

The imaging center includes MRI scanner, CT scanner, ultrasound scanner, DDR digital radiology system, digital mammography system, panorex, digital cephalometric system, bone mineral density (BMD) test.

Laboratory & Blood Bank

The hospital has two different laboratories:

- A) Clinical laboratory (medical diagnosis)
- B) Pathology laboratory (pathology)

Pathology

This center, equipped with accurate devices and staffed with well-trained personnel, is capable of performing specialized tests in the field of pathology, routine tests, semiology, ThinPerp (the latest and most accurate Pap Smear testing method). This center is ready to offer services every day, in day and evening shifts, except Fridays and holidays.



This laboratory performs lab tests in the shortest time possible with excellent accuracy and quality under the supervision of pathologists and medical laboratory scientists benefiting from experienced staff and following the principle of service to both inpatients and outpatients as it was in the past few decades.

This center, equipped with the most advanced and up-to-date devices and instruments, offers services to valuable doctors and visitors round the clock.

Hormone and immunology tests, embryo screening and specialized screening for early diagnosis of Down Syndrome

- Hematology and coagulation factors tests
- Biochemistry tests and chemical factors analysis
- Blood ions and blood gas tests
- Bacterial culture test in a fully-equipped section
- Advanced biopsy and experienced reception

Blood Bank

Our blood bank caters to valuable patients round the clock.



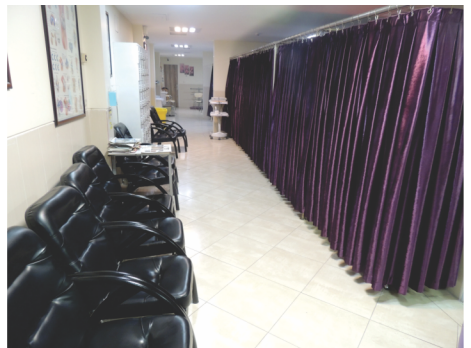


Physiotherapy Ward

The physiotherapy ward of Shams Hospital, as one of the best physiotherapy centers staffed with specialized and proficient human resources, offers its services under the supervision of Dr. Hassani, specialist in physical medicine and rehabilitation. This ward is equipped with modern and up-to-date devices such as electrotherapy, mechanotherapy, laser, and magnet therapy devices.

This center's approach is to utilize up-to-date knowledge based on evidence and modern technology. As a result, our specialists in this center constantly try to adopt new treatment methods.

Beside outpatients, this ward caters to patients hospitalized in different wards of the hospital. Services offered include routine physiotherapy, specialized physiotherapy after surgery, chest physiotherapy, nerve conduction velocity test and electromyography technique (NCV-EMG) supervised by the physical medicine and rehabilitation specialist.



Nuclear Medicine Ward

The nuclear medicine ward of Shams Hospital operates since the year 2000 and started its operation only with a Mediso system and a cardiac stress test device. In 2014, the ward optimized its capability with the purchase of Adac Forte (Philips) and since then provides all kinds of nuclear medicine services to inpatients and visitors of the hospital under the supervision of Dr. Seyed Morteza Razavi Khosroshahi, nuclear medicine physician.

Services Offered

1. SPECT scan of the heart for detecting cardiac ischemia with MIBI
2. Bone scan
3. Kidney scan with DTPA
4. Kidney scan with DMSA
5. Kidney scan with / without Captopril
6. Thyroid scan
7. Lacrimal gland scan
8. Liver and spleen scan
9. Lung scan
10. Gallbladder scan
11. Meckel's Diverticulum
12. Testis scan
13. Iodine-131 whole body scan and scan using Ga67 and MIBG
14. RBC scan for detecting gastrointestinal bleeding
15. VCUg scan for detecting urinary reflux
16. Breast lymphoscintigraphy





Lithotripsy Ward

The lithotripsy ward of Shams Hospital provides services to the valuable visitors of the hospital under the supervision of proficient urologists and experienced staff.

Lithotripsy is performed by Dornier Compact Alpha Ultrasound Lithotripter at this center and the device does not generally cause any complication in soft tissues, blood vessels, kidney nerves and treatment area. Blood in urine and slight damage can be seen as a result of lithotripsy caused by broken pieces, their wave-like movement and blood around the stone and can be controlled. It causes no special problem in kidney's and urinary tract's function in the long term.

This device does not use x-ray and laser and is safe for patient, doctor, operator and the environment. Its precision and pulse penetration is several times more than other existing devices in Tabriz.

This is the only device equipped with shockwave system which is able to treat calcaneal spur, tennis elbow (inflammation of elbow), coccydynia (inflammation of tailbone), unhealed bone fractures, bursitis of the right and left shoulders and all types of tendinitis.



Imaging Unit

The imaging center includes MRI scanner, CT scanner, ultrasound scanner, DDR and CR digital radiology system, digital mammography system, panorex, digital cephalometric system, bone mineral density (BMD) test.

All units (radiology, sonography, CT Scan, MRI) cater to both inpatients and outpatients.





Neurology Ward

The neurology ward of Shams Hospital, supervised by Dr. Mohammad Mahdi Hosseinian (neurologist), staffed by specialized human resources and equipped with modern devices and systems, provides care for neurology patients including those suffering from stroke, MS, epilepsy, Guillain-Barré syndrome, myasthenia gravis, etc.

Services offered in this ward are as follows:

- Transcranial Doppler (TCD) Ultrasound for the diagnosis of problems related to cerebral circulation, brain ischemia, ...
- Visual Evoked Potential (VEP) for the assessment of changes in optic nerve pathway
- Electroencephalogram (EEG) for monitoring brain injuries, epileptic seizures, ...



Echocardiography Ward

The echocardiography ward of Shams Hospital is a subspecialized ward which has started its operation with the attendance of Dr. Dina Ashouri (cardiologist) holder of fellowship certificate in echocardiography.

This ward is equipped with up-to-date devices and systems used for examining and monitoring patients' cardiovascular problems and disorders. This ward offers services for both inpatients and outpatients. Echocardiography services are offered to all patients



including those suffering from valve problems, vascular diseases, simple and complicated problems, and ischemic heart disease. Also, other services such as monitoring patients before and after open heart surgery and angiography of these patients before and after surgery are performed on this ward.

Summary of Services Offered:

- 1- Stress echocardiography
- 2- Transthoracic echocardiogram, 2D and 3D
- 3- Transesophageal echocardiography (and esophageal)
- 4- Tissue Doppler Echocardiography or Tissue Doppler Imaging (TDI)
- 5- Echocardiography in congenital disorders
- 6- Echocardiography with contrast agent
- 7- Cardiac stress test



Other Facilities of the Hospital

Prayer room, restaurant, food booth, hypermarket, private parking lot, kindergarten.



Subspecialty infertility center Shams general hospital. (IVF)

We can extenuate and heal the infertile parents' afflictions and difficulties with our educated, talented and well-trained gynecologists, physicians, lab specialists and all of infertility team coworkers accompanied by the most modern facilities, labs, systems, sets and machines.

Iran ,Tabriz, Shams general hospital

Tel:+984136570070
Fax:+984136584848
Web: www.shams-hospital.com
Email:info@shams-hospital.com

Iran, Tabriz, 7. Tir Street, Shams general hospital



SHAMS IVF Center

Hospital Tel.: +98 41 36583030
Fax: +98 41 36584848
WWW.SHAMS-HOSPITAL.COM
Email: info@shams-hospital.com

Address: After Abresan Junction, 7Tir St., Tabriz-IRAN