

Manual

Alavi Eye Hospital of Tabriz (Ophthalmological Center)

History of Center

The building of Alavi Ophthalmological Treatment & Educational Center were used as school until 1980 and after that date it was used as Alavi Birth Center affiliated to East Azerbaijan Health Organization and it was renamed to Alavi ophthalmological Treatment Center in 1964 and then renamed to Alavi Ophthalmological Treatment & Educational Center. The area of this hospital is 3666m² with 100 fixed beds and 66 active beds and offers specialized and sub-specialized ophthalmological services to the people.

Introduction

- Type of Affiliation: Affiliated to Tabriz University of Medical Sciences
- Type of Activity: Single Specialty in Ophthalmological
- Established in 1980
- Area: 3666 m²
- Class: 1
- Number of Beds: 100 Beds
- Active Beds: 66 Beds (28 beds in women wards, 35 beds in men ward and 3 beds in emergency ward)
- Number of Specialists: 28 specialists (24 Ophthalmologists and eye surgeons – 4 Anesthesiologists)
- General Practitioners: 5
- Pharmacist: 1

Mission

We intend to be equipped with scientific and academic knowledge of the day and take advantages of the experienced and committed specialists and competent personnel and use modern and advanced equipments and devices to offer safe services and increase the satisfaction level of patients and others who use our services and we want to be known as one of the outstanding and referral ophthalmology centers in Northwest of Iran.

The missions of this center, considering its high potentials, are as follows:

- Offering specialized, sub-specialized and emergency ophthalmology services
- Offering consultation services for preventing eye damages

- Creating healthy competition situation for offering safe services to patients and satisfaction of beneficiaries

1- Treatment Units

Eye Surgery Ward

- Women Ward

- Men Ward

2- Operation Rooms

Alavi Hospital has three operation rooms and the related equipments and the most advanced anesthesia devices and microscopes. There are three Phaco and Phaco-laser devices and two deep vitrectomy devices and endolaser and also the equipments required for all eye surgeries with premium qualities and famous brands. The experienced and trained personnel of operation rooms assist the surgeons for better performance of surgical techniques.

3- Clinics

Clinical Services
Sub-Specialized Clinic of Retina & Laser
Sub-Specialized Clinic of Cornea & Refractive Surgery
Sub-Specialized Clinic of Glaucoma & Neuro-Ophthalmology
Optometry
Laser Therapy

Sub-Specialized Clinic of Retina & Laser

Beside the routine clinic equipments, this clinic is equipped with angiography, ultrasound, argon, krypton and diode laser devices and also OCT. The patients suffering from diabetic retinopathy, retinal artery diseases, AMD, CSR and vitreous and retinal detachment are examined at this clinic and diagnostic and treatment actions are taken for them.

Sub-Specialized Clinic of Cornea & Refractive Surgery

This clinic has different instruments such as slit lamp, photo slit lamp, topography auto refractometer and Pachymetry of cornea. Diagnostic and treatment services are offered for patients with different congenital, infectious and cornea diseases. Primary examinations are performed on patients who are candidate for lasik and RK surgery and soft and hard contact lenses are prescribed for them.

Sub-Specialized Clinic of Glaucoma & Neuro-Ophthalmology

This clinic is equipped with advanced devices and instruments such as computer perimetry and OCT and all diagnostic and treatment actions are taken for patients suffering from glaucoma and neuro-ophthalmological disorders at this clinic.

Optometry

Optometry clinic of Tabriz Alavi Ophthalmological Treatment & Educational Center offers services to patients with two optometrists. Eyeglasses and contact lenses are prescribed at this center and binocular vision insufficiency, Amblyopia and other problems are treated at this clinic based on the description of tasks approved by the Ministry of Health, Treatment & Medical Education.

Alavi Ophthalmological Center takes advantages of full facilities for examining and treating different types of vertical, horizontal, hidden or clear deviation and strabismus, comparative strabismus, ophthalmoplegia and hypermetropia. This center also offers services for patients suffering from practical and form disorders in their eyelids and tissues around their eyes and ptosis.

Para-clinical Services
Topography
Pachymetry
Perimetry
OCT
Angiography
Operation Rooms
Laboratory
Pharmacy

Topography

This hospital is equipped with Eye Sys 2000 Corneal Topography Instrument. Topography is used to test the strength and form of cornea. Using topography, the images processed with computer can show the refractive power of cornea, probability and rate of astigmatism and its axis and irregular astigmatism especially Keratoconus. The most important application of topography is examination before and after refractive surgeries such as RK, PRK and Lasik operations.

Pachymetry

Pachymetry is an ultrasonic method for measuring the thickness of cornea. Using this instrument we can measure the thickness of cornea in the center and 8 mid-periphery points.

One of the applications of mid periphery is before Lasik operation. Using Pachymetry, the maximum removable thickness can be estimated using Excimer laser during operation.

Perimetry

Perimetry is used to examine the visual field of eyes and it is used in glaucoma, Optic neuritis and optic nerves because of brain diseases. Using this instrument 10,20 and 30 grades of visual field can be examined using threshold method and it has different techniques for analysis of visual field. This hospital has one Zeiss computer perimetry device and one Topcon manual perimetry device.

OCT

OCT is a device to determine the thickness of different layers of retina and the optic nerve head. Using this device we can determine macular edema (in diabetic patients and after cataract surgery, existence of fluid under the retina (in CSR and AMD) and also measuring CPU in glaucoma.

Angiography

Considering that the retinal artery system is directly observable using slit lamp, a florescent substance is injected from the front arteries of elbow in this method and then imaging is done using a special camera. Optic angiography is used for diagnosing occlusion of retinal arteries, CSR, AMD, diabetic retinopathy and other arterial, choroidal and ischemic diseases of retina. This hospital has two Topcon and Canon Angiography instruments.

Laser Therapy

Alavi Hospital has argon, krypton and diode laser devices that are used for treatment of diseases such as diabetic macular edema, diabetic retinopathy, AMD, LSR, retinal arteries occlusion and macula edema resulting from it and other retinal diseases with their destructive effect on arteries and tissues of retina.

4- Emergency

Emergency ward is in the entrance part of the treatment building of hospital and offers ophthalmology emergency services such as foreign object, eye burns, eye strokes, acute eye infections and eye allergies. This ward is open round the clock and trained and skilled general practitioners offer ophthalmology emergency services to clients.

Perspective

Alavi Educational Treatment Center is decisive to create a proper background for establishment of the standards of modern health system and increase the satisfaction level of clients and accomplish the following objections within five years:

- Take the required actions for construction of new building of hospital to offer standard treatment services
- Be one of the pioneer centers in offering proper residence services and facilities towards customer-orientation
- Use its maximum capacity to use patient safety standards and be one of patient safety friendly centers

Values

1- Program-Orientation

A codified and regular program and program-based thinking is the basis of organizational decision-making.

2- Trustfulness & Observing Medical Ethics Values

Protecting the secrets of clients and patients should be among the important ethical principles of our organization.

3- Human Dignity

Human dignity is the most important and basic accomplishments of organization which is shown by professional behavior of directors and personnel and the quality of offering the services.

4- Future Guarantee

A look forward and guaranteeing the future of insured people is the basis for creating peace and hope for their future. Future guarantee is a basis for decision-making and program-orientation of organization.

5- Updated & Continuous Improvement

In order to offer better services and protect the values, the organization is obliged to continuously improve itself in all fields including processes, rules, circulars and method of offering services based on the knowledge of the day.

6- Mutual Respect between Internal & External Beneficiaries

Creating a proper background for promoting the spirit of respecting internal and external customers requires the organization to understand the conditions of modern life in today's societies.

Approximate Price of Surgeries in 2019

Type of Operation	Private	Referred Rural Insurance Booklet (IRR)	Other Insurances (IRR)	Armed Forces (IRR)
Cataract	17,000,000	850,000	1,900,000	900,000
DCR	13,218,500	750,000	1,500,000	Zero
Deep Vitrectomy	800,000,000	3,500,000	7,000,000	Zero
Strabismus	14,378,500	750,000	15,000,000	Zero
Trabeculectomy	14,820,300	800,000	1,600,000	Zero
Secondary Lens	12,647,300	800,000	1,550,000	Zero
Tear duct catheterization	3,824,500	250,000	500,000	Zero
Chalazion	4,811,000	60,000	120,000	Zero
pterygium	6,992,500	350,000	700,000	Zero
Eyelid Cyst Removal	1,000,000	100,000	200,000	Zero
Foreign Object Removal (Outpatient with examination under anesthesia)	3,194,100	150,000	300,000	Zero
Eyelid LACERATION	21,123,300	250,000	500,000	Zero
Retrobulbar intection	600,000	50,000	100,000	Zero
Injection SF6	2,500,000	250,000	500,000	Zero
Canthoplasty, Blefaroptosis	11,000,000	2,500,000	5,000,000	Zero

Patient's Companion Expenses: 411,000/-IRR

Clinic Reception: Through Website & Online: <https://shafadoc.tbzmed.ac.ir>

The price of surgery services can be changed each year.

Program of Physicians in Clinic			Program of Physicians in Operation Room	
Days	Morning	Afternoon	Morning	Afternoon
Saturday	Dr. Amin Sobhani Dr. Nateghi Dr. Mohammadzadeh Dr. Fallah (08:10:30) Dr. Ghaffarzadeh (11:00-12:30)	Dr. Mostafaei Dr. Pariman Dr. Shoa Ahari Dr. Hassanpour	Dr. Hassanzadeh (every other week) Dr. Bahramian Dr. Pariman	-
Sunday	Dr. Rashtchi Dr. Mohammadzadeh Dr. Ghaffarzadeh Dr. Moayed (08:00-10:30) Dr. Niyusha (11:00-12:30) Dr. Lotfi (13:00-12:15)	Dr. Pourreza Dr. Hassanpour Dr. Shoa Ahari	Dr. Amizadeh Dr. Amin Sobhani Dr. Nateghi Dr. Amizade	Dr. Meynaghi Dr. Bayrami Dr. Aslanzadeh (every other week) Dr. Hassanpour (every other week)
Monday	Dr. Amin Sobhani Dr. Rafati Dr. Hsari (08:30-10:30) Dr. Shoa Ahari	Dr. Bahramian Dr. Amizadeh Dr. Hassanpour	Dr. Rashtch Dr. Ghaffarzadeh (2)	Dr. Lotfi Dr. Fallah Dr. Pourreza (every other week) Dr. Mohammadzadeh Dr. Niyusha (every other week) Dr. Ipchi
Tuesday	Dr. Moayed Dr. Ghafarzadeh Dr. Rashtchi (08:11:30) Dr. Mohammadzadeh Dr. Meynaghi (12:30-13:30)	Dr. Bahramian Dr. Aslanzadeh Dr. Shoa	Dr. Nateghi Dr. Amin Sobhani Dr. Hassanpour	Dr. Rafati Dr. Mostafaei Dr. Fatourehchi
Wednesday	Dr. Amin Sobhani Dr. Nateghi Dr. Ghaffarzadeh Dr. Bahramian	Dr. Rafati Dr. Ipchi Dr. Hassanpour	Dr. jafari Dr. Moayed Dr. Hesari Dr. Mohammadzadeh	Dr. Shoa Ahari Dr. Moayed
Thursday	Dr. Nateghi (08:00-11:30) Dr. Hassanpour Dr. Ghaffarzadeh Dr. Moayed (08:00-10:30) Dr. Niyusha (11:00-13:30) Dr. Pariman	Dr. Shoa Ahari	-	Avastin Injection

Documents Required for Reception:

Order of participating Physician for hospitalization

Medical Examination Sheet

Birth Certificate & ID Card

Previous Hospitalization Card, if any

Insurance Booklet with Photo (for persons above 2 years)

The presence of parents is necessary for patients under 18 year with their birth certificate and ID Card in hand (father, grandfather if father is not alive, legal guardian as per the decree of court and mother, if she has the guardianship of the child).

The patients who are covered by Imdad Committee should receive the hospital letter of introduction from the committee.

The patients should take a shower at home before hospitalization and the patients who are candidate for surgery in morning shift should be fast from 00:00 and those who are candidate for surgery in afternoon shift should be fast after a light breakfast.

After delivering the documents and completing the file in reception, the patients will be referred to anesthesia clinic for examination and consultation and the number of lens (biometry) is done in the clinic if required and then the patient is referred to laboratory to give blood sample and after that, the patients changes his/her cloths and delivers his/her precious objects to his/her companions.

An ID wristband is fastened on the wrist of the patient in changing room and in case of losing the wristband; the patient should inform the authority in surgery ward.

After changing the cloths, the patient is transferred to the ward accompanied by the related personnel.

Being Fast Before Operation

The patient can drink filtered fluid (water, dilute tea, sweet water and fruit juice) up to 2 hours before operation.

Babies can eat breast milk up to 4 hours before operation.

Babies can eat infant formula, baby food and cow milk up to 6 hours before operation.

Adults can eat light foods (soup, bread, sweet tea without butter and dairy products) up to 6 hours before operation.

Ordinary and heavy foods (fatty foot, meat, rice and grains) should be stopped 8 hours before operation.

The breakfast should be given at 06:00, lunch at 13:00 and dinner at 06:30.

Patients' Family Visiting Hours:

Every Day from 15:00 to 16:00

In order to provide a peaceful place for the patients, please avoid referring outside the mentioned hours.

Boiled water will be distributed at 07:00 in the morning, at 14:00 in the noon and at 20:00 at night.

List of Tariffs of Services by Ophthalmologists in 2019

The prices can be changed each year.

Description of Service	Price	Share of Patient in Health Insurance	Share of Patient in Social Security Insurance	Share of Patient in Armed Forces Insurance
Removing Foreign Object	285600	۸۵۶۸۰	۸۵۶۸۰	۲۸۵۶۰
Iridectomy using Laser Surgery (PI Laser) of one eye	۱۵۱۵۰۰۰	۴۵۴۵۰۰	۴۵۴۵۰۰	۱۵۱۵۰۰
Laser Surgery (for example YAG Laser) of one eye	۱۲۸۹۸۰۰	۳۸۶۹۴۰	۳۸۶۹۴۰	۱۲۸۹۸۰
Angiography of one eye including all expenses (film, print & interpretation)	۸۵۰۰۲۶	۵۲۵۷۸۶	۲۵۵۰۰۸	۸۵۰۰۳
A Scan Unquantitative B Scan	۲۰۲۵۸۰	۶۰۷۷۴	۶۰۷۷۴	۲۰۲۵۸
Sonography of each eye (A Scan & B Scan both)	۲۵۱۹۲۰	۷۵۵۷۶	۷۵۵۷۶	۲۵۱۹۲
OCT of one eye (including all expenses)	۴۲۳۰۷۲	۱۲۶۹۲۲	۱۲۶۹۲۲	۴۲۳۰۷
Cornea Imaging (including topography, pentacam, Orbscan, Zoywave, I trace) of each eye	۳۶۸۰۰۰	۳۶۸۰۰۰	۳۶۸۰۰۰	۳۶۸۰۰۰
Automatic Perimetry including all expenses	۳۳۳۳۰۰	۹۹۹۹۰	۹۹۹۹۰	۳۳۳۳۰
Biometry using interferometry, calculating the power of internal lens of one eye	۳۰۳۰۰۰	۹۰۹۰۰	۹۰۹۰۰	۳۰۳۰۰
Fluorescent or Indocyanine green angiography with interpretation and report of one eye	۴۶۳۲۰۰	۱۳۸۹۶۰	۱۳۸۹۶۰	۴۶۳۲۰
Optometry of one eye	۱۱۴۲۴۰h	۳۴۲۷۲	۳۴۲۷۲	۱۱۴۲۴
EKG	۱۰۷۳۸۰	۳۲۲۱۴	۳۲۲۱۴	۱۰۷۳۸
Imaging of fundus with interpretation and report of one eye	۱۵۱۵۰۰	۴۵۴۵۰	۴۵۴۵۰	۱۵۱۵۰

The prices can be changed each year

Description of Services	Price	Foreigners
Removing Foreign Object	285,600	571,200
Iridectomy using Laser Surgery (PI Laser) of one eye	1,440,000	2,160,000
Laser Surgery (for example YAG Laser) of one eye	1,244,800	1,867,200
Angiography of one eye including all expenses (film, print & interpretation)	796,776	1,195,164
A Scan Unquantitative - B Scan	192,080	288,120
Sonography of each eye (A Scan & B Scan both)	239,920	359,880
OCT of one eye (including all expenses)	388,272	582,408
Cornea Imaging (including topography, pentacam, Orbscan, Zoywave, I trace) of each eye	338,000	507,000
Automatic Perimetry including all expenses	316,800	475,200
Biometry using interferometry, calculating the power of internal lens of one eye	288,000	432,000
Fluorescent or Indocyanine green angiography with interpretation and report of one eye	433,200	649,800
Optometry of one eye	114,240	171,360
EKG	96,880	145,320
Imaging of fundus with interpretation and report of one eye	144,000	216,000

Contact Details

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Tabriz

Where is Tabriz? This gem of Eastern Azerbaijan is located in a valley surrounded by red mountain ranges. Tabriz is the largest and most populated city and the industrial heart of western Iran. Tabrizians are known as hardworking people whose seriousness is tempered by their undying devotion for their families and a love of their city. Tabriz is also known in Iran as the city of pioneers, having introduced many firsts into the political and cultural scene of the country. Most of the people in Tabriz speak in native Azeri Turkish and the majority of Tabriz residents maintain close cultural ties with the neighboring countries

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