

SURGERY OF HAIR AND FACIAL HAIR TRANSPLANTATION INFORMED CONSENT FORM

The objective of this form is to enable your participation into the decision making process about your healthcare by informing you.

This form has been designed in order to meet the needs of many patients under most conditions, nevertheless, it should not be considered as a document containing the risk of the entire applicable treatment. Based upon your individual healthcare, your physician may provide you with different or additional information.

After acquiring the advantages and possible risks of diagnosis, medical treatment and surgical interventions, it is up to your decision whether or not to accept these procedures. You are entitled to refuse to be informed except for the legal and medical necessities or withdraw your consent at any time.

Information about the Operation

Aesthetic problems may emerge due to hair loss in scalp and face and, psychological disorders can be occurred accordingly. This intervention is an aesthetic intervention that covers the treatment of aesthetic problems related to hair loss. If no intervention performed, the existing aesthetic problems will continue.

Before the Operation

- Prior to the operation, you are expected to inform your physician in detail about current and past diseases, drugs used, past operations, alcohol and smoking, known allergies.
- Genetic hair loss characteristic may be progressive and originally haired areas excluding planted parts may continue to lose hair after the hair transplantation due to genetic hair loss disorder and time/severity of loss may not be foreseen by the physician.
- Detailed information will also be given verbally by your physician about the method (FUE) you prefer for hair transplantation.
- In order to have information about the success of the operation, you can talk to the patients previously operated for hair transplantation

Process Description

- There are two methods of hair transplantation surgery. FUT and FUE (Follicular Unit Extraction meaning the method of harvesting hair follicles from the donor area one at a time). FUT technique includes replacement and proper preparation of the piece harvested from the haired skin of your nape and transplanting it to the needed area.
- FUE technique is the process of harvesting hair follicles one at a time by means of special instruments and transplanting them to the required area without the need for replacing part from your nape. The purpose of this surgery is to gain a better appearance compared to the current state, by means of planting as much hair as possible to the areas where there is a lack or shortage. Most of the time it is impossible to reach a lush hair appearance that seems like no hair is lost. The result depends on the success of surgical method as well as thickness, shape and colour of your hair strands and amount of hair loss. To achieve the best result, two or three sessions of surgery may be required.

- Eyebrow transplantation is the process of transferring the follicles of hair obtained from the nape one at a time, to the area that is short or lack of eyebrows. This method is the same in moustache and beard transplantation.
- Aesthetic surgery operations are health-oriented except that they are generally focused on patient's satisfaction. For this reason, before the hair transplantation, in the planning phase, tell your desired areas for transplantation to your physician clearly and take your doctor's opinion into consideration. In case of you request interventions that may cause impairment on your health, please pay attention to the recommendations made by the physicians while choosing the most appropriate treatment for you.
- Patients who cannot have the desired front hair line after the surgery may face with psychological problems. In order to avoid such situations, the advice of your physician about the alignment of the front hairline you requested with your face and age is important. Once you have reached an agreement on the intervention, your physician will photograph your transplantation and donor area from different angles. These photographs are important in terms of the idea of the planning both during and after the surgery. If you approve this form, you will be deemed to have approved your photograph to be taken and to be shown to other patients for medical purposes.
- This surgery is to be performed under local anesthesia. Allergies or drug reactions due to anesthesia, are rarely seen but can be deadly. Besides, sensitive people can not be revealed with routine tests. Despite this, by taking the necessary measures beforehand, these unintended situations can be treated successfully and the probability of a situation that can harm the patient is extremely low.
- The physician opens 1-2 mm wide and 3-5 mm deep channels on the patient's hair transplantation area for the number of collected grafts. The grafts are placed in the opening channels by experienced medical personnel. After placement of the grafts, the donor site of the patient is closed using appropriate medical dressing materials.
- The total surgery time may vary according to the transplantation area size, the number of collected grafts, and the weakness of the donor site, which may take 4-8 hours.
- There may be wound infection and with similar reasons wound recovery problems on the donor area of nape and on the recipient area. But due to decent blood flow rate on the haired scalp, the probability of such a problem is low and recovers quickly even if occurred.
- Healing process of the wounds last between 4-10 days. Swelling of forehead may occur from 3rd day to 5th day. The numbness on the extraction area may last from 3 weeks to a couple of months period. Pimples may occur on skin during the hair growth period (between 14th and 22th months).
- Transplantation on top area: Since the areas excluding the planted parts are inside the genetic hair loss boundaries, after the hair transplantation, hair loss can be observed on these areas and as the parts surrounding the transplanted area becomes more bare, a second session may be needed.
- After the eyebrow transplantation, it is natural to see the planted area and eyelids swell/turn purple which should turn to normal in 3-4 days. Since the planted eyebrows have a tendency to grow, it is needed to shorten these growing hair from time to time using scissors.
- After beginning the operation, if the hair transplantation is cancelled due to excessive bleeding and confronting another similar unforeseen situation or due to any personal health related problems, the operation is postponed to a date available for both sides and mentioned amount of hair follicle is transplanted to the patient on this date.

After the Operation

- After the hair transplantation, 1-2 mm long hair follicles are completely lost in the first two months following the operation date. The planted hair begins to emerge in 4 months time after the surgery, growth is completed up to 18 months and the hair reaches its original thickness in 24 months period.

- A 10 day personal care period is required especially following the hair transplantation and you are advised to spend this time at home which is a healthy (hygienic) environment. During this time, incrustation on the extraction area behind the neck and on the planted areas and different degrees of swelling on your face and eyes may occur.
- Please rest more than normal for 3 days after the operation, and to avoid swelling, apply ice for 5-10 minutes every 2 hours to the forehead and temples except the sleeping time.
- The first wash can be done 48 hours after the operation and you need to wash everyday for 15 days as described to you. If there are risk factors (rain, very hot, very cold, dusty environment, etc.), you must wear the hat given to you after the operation, to protect the grafts for the first 15 days.
- First 3 days smoking and similar tobacco products and alcohol are not allowed. The first 15 days, activities which are required excessive effort is not recommended. Heavy sports are not recommended for 1 month. It is not recommended to put the transplantation area in the pool or sea water or to wash with excessive hot and cold water for 1 month. Regardless for the first 4 days, should be slept with 2 pillows and as head being above. In this period, using a neck pillow will protect the grafts and reduce the risk of swelling of the forehead and temples after the operation. The next 4 days patient can only lie on his/her back. After the 8th day, you can sleep as desired.
- There may be encrusting on the grafts in first 1-2 weeks after the operation. This is a normal and expected situation, it will decrease and disappear by washing every day.
- Transplanted grafts begin to fall after the 10th day and reappear after the 3rd month. Planted grafts grow at 30% rate at 4th month, 50-70% rate at 6th month, at 90% rate in 1 year. All transplanted grafts to be grown is beside the point. There is an 10-20% average of waste rate. In some cases, the rate of waste can be reach to %35 especially in grafts planted on vertex. Graft loss rate may be increased in some patients who has diabetes, autoimmune diseases, coagulation problems and circulatory disorders.
- For the first two days, you can wash your face without wetting the grafts. Instead of a shower, you can only have a bath that covers the lower part of your body. For one week wear clothes which are button up from front or behind. Stay away from T-shirt or neckband sweaters, which may be narrow over the head. Such clothing can cause damage to the grafts.
- As in every operation, there is a risk of infection (inflammation). Because of this, you are required to follow the post operation care instructions.
- In order to minimize the possibility of problems, antibiotics suggested by the physician, analgesics and similar drugs should be used properly, dressing and bandages should be applied regularly.
- Loss of hair is a lifetime process. Hence, in order to support the application and prevent hair loss, use of various drugs may be advised following the operation. If loss of hair continues and a denser hair is desired, tightening operation may be required.
- Follow the post-operative recommendations during discharge, contact your doctor in case of unexpected cases as infection signs, bleeding or bleeding doubt.

Complications that may occur During Operation

- **Excessive Bleeding in the Operation Area:** Although drugs are used to reduce bleeding, rarely the patient's donor area or planting area may bleed more than normal. These hemorrhages are usually controlled by giving serum to patient.
- **Local Anesthesia Risks:** Allergic reactions due to applied substances can be seen and this may be life-threatening. However, the progress possibility is very low.
- The number of grafts projected in the pre-procedure evaluation may vary depending on the person's tissue structure. In order to avoid trauma on the donor area, the number of roots reported in the preliminary interview may not be reached.

Complications that may occur After Operation

- **Scar Formation:** Scar formation occurs after each incision.
- **Hair Loss:** Hair loss may be seen in the peripheric part of the follicular gathering region.
- **Hair Style Changes:** After initiation of hair elongation the transplanted hair may differ than the original hair. Over time hair gains its regular characteristics. Hair style changes may also be permanent.
- **Elongation of Transplanted Hair:** All or a part of the transplanted hair may not grow.
- **Topognosis:** Sensory loss may occur around the incisional area.
- **Necrosis on the Transplantation Area:** It is seen in the first week after operation. In the treatment, medications are used which heals necrotic area and prevents the area to be infected. In case of there is no planted hair growing on the necrotic area, it may be required to repeat transplantation to these areas one year later.
- **Bruising and Swelling on the Forehead, Around the Eyes:** There may be a very slight swelling at the forehead after hair transplantation. It will disappear in 2-3 days. If the patient does not follow the instructions given after the operation and does not use the prescribed drugs properly, swelling and bruising may increase and swelling may remain for 1-2 weeks. Such a situation cannot be detected preoperatively, can be taken under control with rest and with the drugs given after operation.
- **Skin Problems:** Redness, encrusting, swelling, paresthesia may occur in skin tissue. Such cases will disappear by itself over time.
- **Infection:** Every surgical intervention means opening the skin, that is the most important defense organ of the body, and in this case there is a risk of microbial infection for opened area. Every infected scar has the possibility to cause osteitis, abscess, body to have microbic serious disease, brain abscess, meningitis and even death. This risk is extremely low in the surgery performed by a qualified physician in a proper environment. Appropriate hygienic environment should be provided by the patient also after the operation.

Diagnosis_____

Treatment/procedure to be applied_____

Should you not intend to be informed about the purpose, duration, advantages, success ratio, potential risks and complications and alternative options of the treatment to be applied and as well as about the subsequent potential risks in case you do not accept the treatment, please declare so below with your hand writing.

I hereby declare that;

My attending physician informed me about my disease, the treatment option to be applied, its duration, advantages, success ratio, the fact that it does not necessarily guarantee the recovery of current status, period of healing, potential risks and complications, alternative techniques, the potential situations I will experience on the condition that I reject the treatment and compulsory performance of an additional operation/intervention/procedure if deemed necessary and s/he answered all my questions regarding these matters.

Above mentioned procedure has been disclosed to be performed on myself/patient I legally represent by the physicians, nurses as well as other healthcare professionals under the authority, surveillance and control of my attending physician.

I have been informed that if required, anesthesia will be performed by an anesthetist, sedation will be performed by an anesthetist or another physician competent in sedation and local anesthesia will be performed by my attending physician.

While being entitled to make decision and think straightly, I accept the medical procedure to be performed, and consent that my attending physician and his/her team will carry out any medical treatment option/surgical technique/intervention they deem to be necessary.

I authorize the hospital to examine, inspect, dispose of or keep the tissues or organs removed during the procedure for which I have consented above.

I allow my medical reports to be used for scientific researches provided that my identifying information is kept hidden.

Please write "I have read and understood the contents of this form" with your handwriting and fill out the below required fields. _____

Patient's			
Full Name:	Signature:	Date:	Time:
Date of Birth:			
Legal Representative's			
Full Name:	Signature:	Date:	Time:
Degree of Relationship:			
Reason why the consent is delivered by legal representative of the patient:			
☐ Patient is not conscious	☐ Patient is under 18	☐ Other:	
☐ Patient is not entitled to make decision	☐ Emergency		
Witness'			
Full Name:	Signature:	Date:	Time:
Informing Physician's			
Full Name:	Signature:	Date:	Time:
Interpreter's (If required)			
Full Name:	Signature:	Date:	Time:

Informed consent is delivered by the patient himself/herself if s/he is older than 18 years old, by the patient himself/herself together with his/her legal representative if the patient is aged between 15 and 18 and by the representative of the patient if the patient is under 15 years old and/or is unconscious and/or is not entitled to make decision and in case of emergency.