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Query Text: where do they get the hair for a hair transplant

Retrieved Documents:

- 0 doc51699 Hair transplantation. The surgeon then uses very small micro blades or fine needles to puncture the sites for receiving the grafts, placing them in a predetermined density and pattern, and angling the
- 1 doc51695 Hair transplantation. Transplant operations are performed on an outpatient basis, with mild sedation (optional) and injected local anesthesia. The scalp is shampooed and then treated with an antibacte
- 0 doc51707 Hair transplantation. There are a number of applications for hair transplant surgery, including:
- 1 doc51691 Hair transplantation. Hair transplantation is a surgical technique that removes hair follicles from one part of the body, called the 'donor site', to a bald or balding part of the body known as the 'r
- 0 doc51697 Hair transplantation. There are two main ways in which donor grafts are extracted today: strip excision harvesting, and follicular unit extraction.
- 0 doc51714 Hair transplantation. Advancing the theory of donor dominance, Walter P. Unger, M.D. defined the parameters of the "Safe Donor Zone" from which the most permanent hair follicles could be extracted for
- 0 doc51719 Hair transplantation. Stem cells and dermal papilla cells have been discovered in hair follicles. Research on these follicular cells may lead to successes in treating baldness through hair multiplicat
- 0 doc51713 Hair transplantation. The modern era of hair transplantation in the western world was ushered in the late 1950s, when New York dermatologist Norman Orentreich began to experiment with free donor graft
- 1 doc51708 Hair transplantation. If donor hair numbers from the back of the head are insufficient, it is possible to perform body hair transplantation (BHT) on appropriate candidates who have available donor hai
- 0 doc51710 Hair transplantation. During the first ten days, some of the transplanted hairs, inevitably traumatized by their relocation, may fall out. This is referred to as "shock loss". After two to three month
- 0 doc51692 Hair transplantation. Since hair naturally grows in groupings of 1 to 4 hairs, current techniques harvest and transplant hair "follicular units" in their natural groupings. Thus modern hair transplant
- 0 doc51693 Hair transplantation. At an initial consultation, the surgeon analyzes the patient's scalp, discusses their preferences and expectations, and advises them on the best approach (e.g. single vs. multipl
- 0 doc51709 Hair transplantation. Advances in wound care allow for semi-permeable dressing, which allow seepage of blood and tissue fluid, to be applied and changed at least daily. The vulnerable recipient area m
- 0 doc865325 Hair follicle. While hair transplantation dates back to the 1950s,[18] and plucked human hair follicle cell culture in vitro to the early 1980s,[19] it was not until 1995 when hair transplantation usi
- 0 doc51696 Hair transplantation. There are several different techniques for harvesting hair follicles, each with their own advantages and disadvantages. Regardless of the harvesting technique, proper extraction
- 0 doc83001 Pattern hair loss. More advanced cases may be resistant or unresponsive to medical therapy and require hair transplantation. Naturally occurring units of one to four hairs, called follicular units, ar
- 0 doc51717 Hair transplantation. The follicular unit hair transplant procedure has continued to evolve, becoming more refined and minimally invasive as the size of the graft incisions have become smaller. These
- 0 doc51701 Hair transplantation. With Follicular Unit Extraction or FUE harvesting, individual follicular units containing 1 to 4 hairs are removed under local anesthesia; this micro removal typically uses tiny
- 0 doc51700 Hair transplantation. Strip harvesting will leave a thin linear scar in the donor area, which is typically covered by a patient's hair even at relatively short lengths. The recovery period is around 2
- 0 doc865324 Hair follicle. Hair follicles form the basis of the two primary methods of hair transplantation in hair restoration, Follicular Unit Transplantation (FUT) and follicular unit extraction (FUE). In each

0	doc51712	Hair transplantation. The use of both scalp flaps, in which a band of tissue with its original blood supply is shifted to the continue bald area, and free grafts dates back to the 19th century. In 189
0	doc51705	Hair transplantation. Follicular unit transplant (FUT) is the traditional hair transplant method which involves extracting a linear strip of hair bearing skin from the back or the side of the scalp. T
0	doc51704	Hair transplantation. Disadvantages include increased surgical times and higher cost to the patient.[4] It is challenging for new surgeons because the procedure is physically demanding and the learnin
0	doc51698	Hair transplantation. Strip harvesting is the most common technique for removing hair and follicles from a donor site. The surgeon harvests a strip of skin from the posterior scalp, in an area of good
0	doc51715	Hair transplantation. For the next twenty years, surgeons worked on transplanting smaller grafts, but results were only minimally successful, with 24 mm "plugs" leading to a doll's head-like appearan
0	doc51716	Hair transplantation. In the late 1980s, B.L. Limmer introduced the use of the stereo-microscope to dissect a single donor strip into small micrografts.
0	doc2127331	Moustache. In the Middle East, there is a growing trend for moustache transplants, which involves undergoing a procedure called follicular unit extraction in order to attain fuller, and more impressiv
0	doc51711	Hair transplantation. Hair thinning, known as "shock loss", is a common side effect that is usually temporary. Bald patches are also common, as fifty to a hundred hairs can be lost each day. Post-oper
0	doc51706	Hair transplantation. Robotic hair restoration devices utilize cameras and robotic arms to assist the surgeon with the FUE procedure. In 2009, NeoGraft became the first robotic surgical device FDA app
0	doc51694	Hair transplantation. For several days prior to surgery the patient refrains from using any medicines which might result in intraoperative bleeding and resultant poor grafting. Alcohol and smoking can
0	doc51718	Hair transplantation. Surgeons have also devoted more attention to the angle and orientation of the transplanted grafts. The adoption of the lateral slit technique in the early 2000s, enabled hair t
0	doc904776	Facial hair in the military. (Details unknown.)
0	doc51703	Hair transplantation. FUE can give very natural results. The advantage over strip harvesting is that FUE harvesting negates the need for large areas of scalp tissue to be harvested, so there is no lin
0	doc1358287	Hair (musical). Rado described the inspiration for Hair as "a combination of some characters we met in the streets, people we knew and our own imaginations. We knew this group of kids in the East Vill
0	doc1798470	Hair. Cut hair may be used in wigs. Global imports of hair in 2010 was worth \$US 1.24 billion.[53]
0	doc715369	Abdominal hair. Disperse hair growth on the abdomen
0	doc518556	Haircut (album). The following personnel are credited on the album:[1]
0	doc1746539	Human hair growth. On the scalp, the hair is usually known to be lost around the hair line, leaving the densest amount of hair at the crown. Small vellus hair will often replace the hair that is lost.
0	doc1490669	Wig. It takes generally six heads of hair to make a full human hair wig.[citation needed]
0	doc51702	Hair transplantation. FUE takes place in a single long session or multiple small sessions. The FUE procedure is more time consuming than strip surgery. An FUE surgery time varies according to the surg
0	doc1358398	Hair (musical). Hair has been performed in most of the countries of the world. After the Berlin Wall fell, the show traveled for the first time to Poland, Lebanon, the Czech Republic and Sarajevo (fea
0	doc2135476	Professional wrestling match types. While most wrestlers (especially female wrestlers) end up growing their hair back out, in some cases the wrestler may tend to keep a shaved head as part of their lo
0	doc1358362	Hair (musical). Excerpts from the title song, "Hair"
0	doc1746527	Human hair growth. The growth of human hair occurs everywhere on the body except for the soles of the feet, the lips, palms of the hands, some external genital areas, the navel, scar tissue, and, apar
0	doc563628	United States Marine Corps Recruit Training. The recruits are given the opportunity to phone their next of kin and inform them of the recruit's safe arrival, then are searched for contraband. They are
0	doc1358376	Hair (musical). A movie version of Hair, with a screenplay by Michael Weller, was directed by Milos

0	doc1358295	Forman and released in 1979. Filmed primarily in New York City's Central Park and Washington Square Hair (musical). Papp declined to pursue a Broadway production, and so Butler produced the show himself. For a time it seemed that Butler would be unable to secure a Broadway theater, as the Shuberts,
0	doc1798429	Hair. Hair grows everywhere on the external body except for mucus membranes and glabrous skin, such as that found on the palms of the hands, soles of the feet, and lips.
0	doc713467	Alopecia areata. The objective assessment of treatment efficacy is very difficult and spontaneous remission is unpredictable, but if the affected area is patched, the hair may regrow spontaneously in
0	doc529595	Janice Rand. He also developed her hair styles for the series, which Roddenberry insisted must be unique and futuristic so that the viewers could believe they were seeing the future on television.[9]
0	doc2158599	Khristyne Haje. Haje was born in Santa Clara, California and has four brothers. Haje is a founding board member of the Earth Communication Office (ECO), which helps to protect ecosystems. She appeared
0	doc1798426	Hair. Hair growth begins inside the hair follicle. The only "living" portion of the hair is found in the follicle. The hair that is visible is the hair shaft, which exhibits no biochemical activity an
0	doc2179093	Hair (Hair song). The song was also covered in Australia in 1969 and released as a single by Doug Parkinson in Focus (B-side with "Without You") and was a top ten hit for him there that year.[12]
0	doc2179090	Hair (Hair song). "Hair" is the title song to the 1968 musical Hair and the 1979 film adaptation of the musical.
0	doc1358311	Hair (musical). The West Coast version played at the Aquarius Theater in Los Angeles beginning about six months after the Broadway opening and running for an unprecedented two years. The Los Angeles t
0	doc1483156	Hairspray (2007 film). Tory Gardner and his company Alterian, Inc. were hired to design and create the look of Edna Turnblad on John Travolta. Costume designer Rita Ryack wanted to put Edna into sever
0	doc62451	Laser hair removal. In some countries, including the U.S., hair removal is an unregulated procedure that anyone can do. In some places, only doctors and doctor-supervised personnel can do it, while in
0	doc82987	Pattern hair loss. Management may include simply accepting the condition.[1] Otherwise, treatments may include minoxidil, finasteride, or hair transplant surgery.[1] Evidence for finasteride in women,
0	doc2155695	Tonsure. From Ibnu 'Umar (he says), the Prophet peace be upon him saw a boy whose head shaven on some parts and let the hair grow on other parts. Then, the Prophet commands, "Shave the head entire
0	doc1358372	Hair (musical). An Acapulco, Mexico production of Hair, directed by Castelli,[44] played in 1969 for oneA night. After the performance, the theater, located across the street from a popular local bord
0	doc1358393	Hair (musical). A U.S. National Tour of the production began on October 21, 2010. Principals included Steel Burkhardt as Berger, Paris Remillard as Claude and Caren Lyn Tackett as Sheila.[223] The tou
0	doc713470	Alopecia areata. In most cases which begin with a small number of patches of hair loss, hair grows back after a few months to a year.[7] In cases with a greater number of patches, hair can either grow
0	doc1490674	Wig. Hair type is the distinguishing factor in human hair wigs. Four main types of hair are used in manufacturingA : Chinese or "Malaysian", Indian, Indonesian or "Brazilian", and Caucasian or "Europe
0	doc713450	Alopecia areata. There is no cure for the condition.[2] Efforts may be used to try to speed hair regrowth such as cortisone injections.[1][2] Sunscreen, head coverings to protect from cold and sun, an
0	doc1746540	Human hair growth. Human hair follicles are very sensitive to the effects of radiation therapy administered to the head, most commonly used to treat cancerous growths within the brain. Hair shedding
0	doc713476	Alopecia areata. In 2014, preliminary findings showing that oral ruxolitinib, a drug approved by the US Food and Drug Administration (FDA) for bone marrow disorder myelofibrosis, restored hair growth
0	doc1358392	Hair (musical). When the Broadway cast transferred to London for the 2010 West-End revival, a mostly new tribe took over on Broadway on March 9, 2010, including former American Idol finalists Ace Youn

0	doc95641	Human hair color. Natural black hair
0	doc1746534	Human hair growth. At some point, the follicle will begin to grow again, softening the anchor point of the shaft initially. The hair base will break free from the root and the hair will be shed. Withi
0	doc83000	Pattern hair loss. Minoxidil dilates small blood vessels; it is not clear how this causes hair to grow.[22] Other treatments include tretinoin combined with minoxidil, ketoconazole shampoo, spironolac
0	doc1358353	Hair (musical). RCA Victor also released DisinHAIRited (RCA Victor LSO-1163): an album of songs that had been written for the show, but saw varying amounts of stage time. Some of the songs were cut be
0	doc1490666	Wig. Natural hair, either human or from an animal such as a goat or yak, must be carefully sorted so that the direction of growth is maintained, root to root, and point to point. Because of the scale-
0	doc865307	Hair follicle. The hair follicle is a dynamic organ found in mammalian skin.[1] It resides in the dermal layer of the skin and is made up of 20 different cell types, each with distinct functions. The
0	doc1490664	Wig. Making custom wigs starts with measuring the subject's head. The natural hair is arranged in flat curls against the head as the various measurements are taken. It is often helpful to make a patte
0	doc2179092	Hair (Hair song). The song was a major hit for The Cowsills in 1969 and their most successful single. (The Cowsills version cuts out most of the religion-themed lyrics, changing "long as God can grow
0	doc1358370	Hair (musical). In April 1971, a bomb was thrown at the exterior of a theater in Cleveland, Ohio that had been housing a production, bouncing off the marquee and shattering windows in the building and
0	doc1798436	Hair. This is a method which classifies the hair by curl pattern, hair-strand thickness and overall hair volume.
0	doc2298644	Labia. Views on pubic hair differ between people and between cultures. Some women prefer the look or feel of pubic hair, while others may choose to remove some or all of it. Temporary methods of remov
0	doc1746533	Human hair growth. During the telogen or resting phase (also known as shedding phase) the follicle remains dormant for one to four months. Ten to fifteen percent of the hairs on one's head are in this
0	doc2043159	Ear hair. Hair is a protein filament that grows from follicles in the dermis, or skin. With the exception of areas of glabrous skin, the human body is covered in follicles which produce thick terminal
0	doc1538650	Long hair. Humans, horses, and orangutans are among the few species that may grow their head hair very long. Humans are believed to have lost their fur 2.5a3 million years ago as hominids when trans
0	doc1358385	Hair (musical). James Rado, 2008[145]
0	doc2270782	The Five Ks. Comb the hair twice a day, covering it with turban that is to be tied from fresh.
0	doc1746536	Human hair growth. Most chemotherapy drugs work by attacking fast-replicating cells. Rapid cell replication is one of the hallmarks of cancer; however, hair follicle cells also grow and divide quickly
0	doc1490671	Wig. The subject's natural hair is again knotted tightly against the head and the wig is applied. Any remaining superfluous wiglace is trimmed away. Hairpins can be used to secure the lace to the hair
0	doc1358394	Hair (musical). The 2009 Broadway production was duplicated at the Gielgud Theatre in London's West End. Previews began on April 1, 2010, with an official opening on April 14. The producers were the P
0	doc1975123	Chemotherapy. Chemotherapy induced hair loss occurs by a non-androgenic mechanism, and can manifest as alopecia totalis, telogen effluvium, or less often alopecia areata.[81] It is usually associated
0	doc700910	Hair cell. The lamina reticularis and subjacent structures.
0	doc904782	Facial hair in the military. Soldiers are however by practice allowed to grow beards during service abroad, for example in Afghanistan.
0	doc865322	Hair follicle. The telogen phase is the resting phase of the hair follicle.[15] When the body is subjected to extreme stress, as much as 70 percent of hair can prematurely enter the telogen phase and
0	doc713455	Alopecia areata. When healthy hair is pulled out, at most a few should come out, and ripped hair should not be distributed evenly across the tugged portion of the scalp. In cases of alopecia areata, h
0	doc2654323	Bunraku. The preparation of the hair constitutes an art in and of itself. The hair distinguishes the

0	doc1358377	character and can also indicate certain personality traits. The hair is made from human hair, howev
0	doc2179094	Hair (musical). Rado and Ragni were unhappy with the film, feeling that Forman portrayed the hippies as "oddballs" and "some sort of aberration" without any connection to the peace movement, failing t
0	doc1358291	Hair (Hair song). A version by Dutch rock band Zen reached the top of the Dutch Top 40 in January 1969.[13]
0	doc1798427	Hair (musical). Hair premiered off-Broadway at the Public on October 17, 1967, and ran for a limited engagement of six weeks. The lead roles were played by Walker Daniels as Claude, Ragni as Berger, J
0	doc2407745	Hair. The root of the hair ends in an enlargement, the hair bulb, which is whiter in color and softer in texture than the shaft, and is lodged in a follicular involution of the epidermis called the ha
0	doc1311605	Hairdresser. In ancient Egypt, hairdressers had specially decorated cases to hold their tools, including lotions, scissors and styling materials. Barbers also worked as hairdressers, and wealthy men o
0	doc2002185	Mohawk people. The traditional hairstyle of the Mohawk, and other tribes of the Iroquois, was to remove the hair from the head by plucking (not shaving) tuft by tuft of hair until all that was left wa
0	doc865321	Barber. In previous times, barbers (known as barber surgeons) also performed surgery and dentistry. With the development of safety razors and the decreasing prevalence of beards, in English-speaking c
		Hair follicle. The catagen phase is a short transition stage that occurs at the end of the anagen phase.[14] It signals the end of the active growth of a hair. This phase lasts for about 2a3 weeks w

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