

## Cicatricial Alopecia: An Overview

Zekayi Kucuktas , Murat Kutlubay\*

Department of Dermatology, Cerrahpasa Medical, Istanbul University, Istanbul, Turkey

### ABSTRACT

Cicatricial Alopecia (CA) causes irreversible baldness and adversely influences mental self-assurance and confidence of the patient. Cicatricial alopecia prompts strong damage of the undifferentiated organisms in the hair follicle swell. Clinically, there is destruction of follicular holes, consistently in sketchy or central distribution. A biopsy is confirmative, showing supplanting of follicles with fibrotic stellae and either fibrosis or hyalization of encompassing collagen. Cicatricial alopecias are isolated into two congregations as "essential" and "auxiliary" cicatricial alopecias. Essential cicatricial alopecia comprises a different congregation of provocative infections that has an obscure etiology. They lead to great loss of both hair shafts and noticeable follicular ostia and cause obsessive supplanting of follicular designs with stringy tissue. The auxiliary cicatricial alopecias can be brought about by practically any cutaneous fiery cycles of the scalp skin or by actual injury, which harms the skin and skin limbs.

**Keywords:** Cicatricial alopecia; Hair transplantation; Follicular unit extraction; Minoxidil

### DESCRIPTION

Unimpeded regrowth of hair, if there should arise an occurrence of cicatricial alopecia barely at any point happens. Subsequently, point of treatment in essential cicatricial alopecias is to decrease the manifestations of the infection and to predict the development of a scarring. When in uncertainty, lymphocyte-prevalent subgroup of essential cicatricial alopecias is treated with immunosuppressive specialists. Neutrophil-transcendent subgroup of groundwork cicatricial alopecias is treated with antimicrobials or dapson. Careful treatment of stable cicatricial alopecia incorporates hair transplantations, preliminary extraction of impacted region, fold a medical procedure or scar decrease with tissue development [1].

Follicular unit extraction technique is the cycle that almost 1 mm width micrografts taken from the contributor region are put into predrilled openings in the receiver locale. This procedure has given a less intrusive technique to unite creation, without the development of a direct scar and it brings about considerably less torment and distress at the contributor site. Follicular Unit Extraction strategy, the fundamental damage of hair transplantation is the expanded time needed to separate unions. Benefactor gathering in a similar region might be restricted in light of the "finished off" destinations. Scar tissue arrangement

can happen on the finished off areas and it is the genuine limit factor for that treatment. Also, higher paces of crosscut can cause higher chance of aggravation and pimple development [2]

Preceding hair reclamation process, one should exhibit that cicatricial alopecia isn't dynamic and cause scarring alopecia. Nonetheless, choice of picking which treatment technique relies upon the kind of cicatricial alopecia and furthermore on extra related variables the accessibility of contributor hair, scalp laxity, the patient's recuperating attributes, vascular stock and the area of the ensuing scar

A few creators instructed the utilization regarding effective minoxidil arrangement (2%-5%) on the beneficiary region for a considerable length of time previously also, somewhere around five weeks after medical procedure. The impacts of minoxidil are acknowledged expanded vasodilation and blood stream, dependable anagen stage, lastly join endurance improvement. Pentoxifylline utilized 400 mg three times each day with suppers, for quite some time before a medical procedure can be one more elective technique for growing oxygenation of the scalp tissue. Further, warm ablative lasers can be utilized for a quicker wound recuperating and a superior cosmetically acknowledged result. The new vascular development, certain development elements and cytokines occurring during the injury recuperating

**Correspondence to:** Murat Kutlubay, Department of Dermatology, Cerrahpasa Medical, Istanbul University, Istanbul, Turkey; Email id: muratkutlubay@hotmail.com

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process after laser treatment accelerate hair to get sufficient satisfactory tissue. The beneficiary region openings can be opened with the assistance of moment punch, surgical blade, various kinds of needles, CO<sub>2</sub> or Er: YAG lasers. While picking which method to utilize, one ought to think about the measurement of the beneficiary region [3].

## CONCLUSION

The main confusions of the cicatricial alopecias incorporate ischemia, tissue rot and contamination. Precisely the region ought to be debrided. Furthermore, it should be left to mend by auxiliary expectation. The other decision, during beginning method is being created the lower join thickness and did a second medical procedure on a similar region. The hour of second a medical procedure can be 9 a year after the fact. The other potential inconveniences can be postoperative hypo or hyper aesthesia in carefully treated regions (enduring 6-year and a half), postoperative edema, postoperative telogen exhaust in

hair-bearing regions. The greater parts of these inconveniences are not critical for the patients and they resolve unexpectedly. Cicatricial alopecia patients having no dynamic illness signs and ought to have more option viable helpful choices. These choices can be hair neogenesis from autologous grown-up hair follicle cell populaces later on.

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