



DERMATOLOGICAL SURGERY

FUE IN VITILIGO

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INTRODUCTION: Vitiligo is a disease of unknown cause, and many medical and surgical therapeutic methods are used to treat it.

CASE REPORT: We had 2 patients presenting at the Skin World OPD, first was a 11 years old male with complaints of three white patches with leukotrichia on his scalp for 5 years which were non-progressive. One of the patch was on right side lock and other two patches were over frontal forelock extending to midscalp. The second patient was a 28 year old male with similar complaints since 20 years over the occipital area extending to the nape of the neck. We advised both them follicular unit hair grafting and subsequent Excimer laser treatment.

OBJECTIVE: Our purpose was to evaluate the effectiveness of follicular unit hair grafting and Excimer laser in a patient with vitiligo which was not responding to any other treatment

METHOD USED:- Around 600 follicular units were grafted into vitiliginous areas of the first patient and around 150 follicular units for the second one. After 3 weeks of grafting weekly Excimer laser treatment was started. The response in the form of spreading pigmentation was evaluated periodically

RESULTS: Perifollicular repigmentation around the grafted hair was observed after 3rd sitting and more than 90% repigmentation after 11th sitting of Excimer treatment.

CONCLUSION: Follicular unit hair grafting and subsequent Excimer treatments appears to be an effective method for treating stable vitiligo with leukotrichia especially on hairy parts of the skin.

