

**Hair Restoration For Congenital
Etiology Baldness In Occipital Region
Of The Head Of 15 Years Old Male
Patient Using FUE**

OBJECTIVE

- 15 YEARS OLD MALE PATIENT VISITED OUR CLINIC SUFFERING FROM CONGENITAL ETIOLOGY BALDNESS IN OCCIPITAL RIGHT AREA OF THE HEAD



MATERIALS AND METHODS

AFTER HIS CLINICAL EXAMINATION WE DECIDED THAT THE BEST METHOD TO RESTORE THE BALD AREA WAS TO USE FUE METHOD

THE SKIN WAS NORMAL

THE HAIRS OF THE NON BALD SURFACE OF THE HEAD WERE NORMAL

THE SURFACE OF BALD AREA WAS 11CM²

SHAVING PARTIAL PART OF DONOR AREA WE EXTRACTED UNDER LOCAL ANAESTHESIA 290 HEALTHY HAIR FOLLICLES .

FOR THE EXTRACTION WE USED PUNCHES 0.75 AND 0-9 MM

MATERIALS AND METHODS

- THE TOTAL NUMBER OF HAIRS WAS 837
- THE RATIO NoOF HAIRS /NoOF GRAFTS =2.88
- WE USED 65 SINGLE AND 56 DOUBLE HAIR FOLLICLES TO RESTORE LOWER PART OF THE OCCICIPAL LINE
- THE INCISIONS MADE USING NEEDLES 21G FOR THE LINE AND BLADE 0.9MM (LATERAL INCISIONS FOR THE REST RECIPIENT SITES)
- THE HAIR FOLLICLES WERE PLACED USING IMPLANTERS 0.9MM
- TIME OF THE PROCEDURE 2.5 HOURS

MATERIALS AND METHODS



RESULTS AFTER 12 MONTHS



RESULTS

MICRO PICTURES OF THE RECIPIENT AREA
EACH FRAME CORRESPONDS TO 27MM²



CONCLUSIONS

- THE DENSITY OF HAIR FOLLICLES IS APPROXIMATELY 24-26 PER SQUARE CM
- THE MEAN DENSITY OF HAIRS IS 76 PER SQUARE CM.
- THE FINAL RESULT IS ABSOLUTELY NATURAL
- THE PATIENT RECOVERED VERY FAST
- NO SIGNS OR SCARS ARE VISIBLE

CONCLUSIONS

- WE STRONGLY RECOMMEND THE FUE METHOD FOR CASES LIKE THIS ONE ,BECAUSE IT IS MINIMAL INVASIVE ,WE ACHIVE VERY GOOD DENSTITY WITH HIGH NATURALLITY AND PROTECTS THE PATIENTS FROM THE UNACCEPTABLE LINEAR SCARS OF THE DONOR AREA USING STRIP METHOD.