

12th AMWC

Monaco, April 3-5, 2014

The newest follicular unit hair transplant

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1. BACKGROUND:

The various micrografts techniques allow an esthetic and definitive achievement of most hair alopecia. A combining treatment with minoxidil lotion, finasteride, anti-androgens or platelet rich plasma (PRP) are sometimes required. The aim of these treatments is to preserve the remaining residual hairs between the grafts, to prevent the transient hair loss of the transplanted hairs and to initiate the re-growth of grafted and non grafted hairs.

The main medical complaint is male androgenetic alopecia (MAGA) and female androgenetic alopecia (FAGA), some cicatricial alopecia (burns, post radiotherapy etc...) and body hair alopecia.

2. MATERIALS AND METHODS:

The dynamic multifactorial classification and the digital phototrichogram allow, for both sex, a precise evaluation of various parameters.

Two techniques are currently available:

- **The follicular Unit extraction (FUE):** the scalp is previously shaved. Hairs are harvested with hand or motorized 0,8 to 1 mm punches usually. No more than 2000-3000 hairs are implanted in one session. This procedure is recommended to patients who shave their scalp. FUE has in fact few indications for female baldness or for Afro-American alopecia due to the curly bulb.

- **The Bouhanna follicular unit long Hair (FUL):** the scalp is not previously shaved. Long hairs are harvested with a strip followed by a "trichophytic closure" which allows an undetectable linear scar which can be eventually and easily corrected in a second time with some FUE.

FUL allows to the patient and the surgeon an immediate preview of the result. Usually 4000-5000 hairs are implanted in one session. For the surgeon it is easier to give the orientation and choose each hair according to their calibers and colors.

3. RESULTS:

The best choice upon each procedure will be developed according to the age (young or older patient), to the ethnic variations (Afro-Americans, Asians...), to their psychological profile and their own esthetic desire.

The others indications for female are definitive traction alopecia especially on Afro-Americans, post-lifting scars, post radiotherapy alopecia and body hair alopecia.

4. References:

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