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Male and female androgenetic alopecia indications for minoxidil, prp and follicles unit transplantation according to the phototrichogram and the multifactorial classification

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Introduction

It is understood that hair growth is influenced by several parameters. Therefore, any alopecia consultation justifies a good clinical exam and a full evaluation analysis to establish a reliable diagnosis that is a pre-requisite for any treatment

Objective

The Dynamic Multifactorial Classification with various parameters that can be quantitated and computerized allow a precise evaluation of the parameters such as fixed distances of the face, measurements of the balding area and the hairy area, scalp laxity and thickness, and covering power of hair. This includes density, caliber, shape, length, growth rate, and hair color. The digitalized phototrichogram allows a precise hair count for density and anagen-telogen ratio.

Results

All this measures proved to be efficient during the fluctuations of various parameters in hormonal, finasteride, minoxidil and platelet rich plasma (PRP) treatments. It also helps to determine precisely surgical indications of hair transplant and allows the best choice between the follicular unit extraction (FUE) or the follicular unit long hair (FUL) and the stage of maximal baldness according to a better assessment of the baldness evolution during the patient's life.

Conclusion

This approach will lead to a better evaluation of the evolution of androgenetic alopecia in both sexes, either spontaneously or under medical or surgical treatments.