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What solutions to hair loss?

FCS Cher MERZ Aesthetic, France

A lopecia affects both men and women in which 20% of women would be affected and about 60% of men. At present, few treatments are effective and recalls that the indication transplant requires still have hair alive. It is therefore important to have a comprehensive care of the fall of the earliest possible hair. One of the best techniques for treating hair loss and stimulate regrowth is the combination of mesotherapy sessions and sessions of LED (light emitting diode).

**Causes:** Alopecia is the decrease in the density of hair. It may be diffuse or localized acute or chronic. There are different causes: androgenic alopecia, polycystic ovary syndrome, thyroid dysfunction, vitamin deficiencies, overly restrictive diets, stress, overwork, physiological falls in autumn or post-delivery. The alopecia is classified according to two classifications of incipient baldness: Hamilton humans and Ludwig women.

**Treatments:** Treatments are always complementary and used to optimize the effectiveness of fall arrest and promote regrowth. More support from falling early, treatment is more effective. A clinical examination and a blood test is needed in order to assess the treatment protocol adapts to each patient. Thus the prescribed lotions were Minoxidil 2% or 5% and/or Stemoxydine (Neogenic Vichy Dercos). This new biomimetic of a hypoxic signal molecule stimulates the stem cells of the lower reservoir of the follicle that are located in a hypoxic environment rich in CD34+. It has been a reduction in the CD34+ essential to developing hair follicles in alopecia by disturbance of this hypoxic environment. Treating shampoos, dietary supplements (Oligophan and Gynovital Chaste in OLIGOSANTE), allopathic treatments orally if necessary, and therefore sessions LED (light contractor) associated to mesotherapy.

**How:** Mesotherapy is recognized in the treatment of alopecia all causes medical technology. The protocol includes four injections a week of the first month interval, then 2 injections at 15 days interval of 2 months. These injections are preceded by the 30-minute session of LED. Mesotherapy acts on the stimulation of the scalp microcirculation and therefore will improve the control of seborrhea and its oxygenation. Further, micronutrients, complex multi vitamin, such as vitamins B6 and B5, silica and hyaluronic acid uncrosslinked, for its visco elastic properties, will rehydrate and allow regeneration of the bulb and its regeneration. It can be performed manually or with a gun. The used LED will be blue, yellow and red for their respective properties of micro circular veno-lymphatic on endothelial cells, stimulation of fibroblast stimulation, decrease in collagenase activity and reduced apoptosis (melanocytes). The LED has an anti-inflammatory activity, interesting property to regulate sebum production and hyperkeratosis.

**Results:** The results are collected with questionnaires GAIS, EPARS and skin picture evidence. The fall stopped after the 4th session (1 month), and regrowth was seen in 3 months. There is more dandruff or itching, if he was there. There is less of seborrhea. The hair is much more flexible, shiny, voluminous and soft. Its diameter is increased. There has more material.

**Conclusion:** The combined sessions LED Mesotherapy is a cure of alopecia, if this information is well laid with any additional treatments, the results will be all the more -optimized.

## Biography

Alexandra Dalu, obtained her high school degree in La Havre and then graduated from Paris V Université Necker Enfant-Malade/René Descartes. She obtained her doctorate for her thesis on 'Obesity and its application to social Psychology Bariatric Surgery'. After having worked nearly 15 years in the hospital in the Emergency department, she switched to anti-aging medicine which includes nutrition, micro nutrition, aesthetic medicine, endocrinology, herbal medicine, psychology, management of sleep, the preparation of athletes and management of welfare as a whole, while managing and controlling the treatment of medical pathologies. In addition, she has also obtained her degree in Mesotherapy to treat, heal pain and illness of all kinds including tendinitis and migranes. Currently, she is practicing at her cabinet office in Paris. She is also a well known consultant Doctor and guest speaker (conference) for Laboratories de complements aliment Aires Oligosante. She is also a columnist in the health sections for the online site Allo media. Having been an instructor for esthétiques medicine for injection technique for the German Laboratory called Merz in USA, she continued to train doctors to improve their technical knowledge and volumétrique in the facial structure and techniques of anti-pain and esthétique.

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