

## PROGRAM. VITILIGO

The Vitiligo or Leucoderma is an acquired hypomelanosis that is evident clinically for the progressive appearance of depigmented spots in a typical distribution of location in the face, the extremities and the genital region.

The illness affects 0,5 - 2 % of the world population and can appear in any moment between the period neonatal and the old age.

Most of the patients presents the despigmentation in the hands initially and then in the face. These spots are progressing slowly from these places and can spread over the whole body. It is a continuous process of despigmentation that can be more or less intensive or be located in a certain skin area.

The Dr. Carlos Miyares Cao<sup>1</sup> and his colleague Manuel Taboas<sup>2</sup> after several years of investigations announced to the scientific world in 1973 the discovery of a extracted medicine from the human placenta (Melagenine) to treat the Vitiligo.

The development of the investigations throughout the years has allowed increasing the therapeutic efficacy of the Melagenine lotion, today called Melagenine Plus. It is a Medicine of high efficacy in the treatment of the Vitiligo (86 %), which possesses the aptitude to stimulate the reproduction of the melanocytes, the cells that produce the melanin, substance that gives the pigment of the human skin and of many animals.

In the patients with Vitiligo we found the function loss or destruction of these cells called melanocytes, the Melagenine has 2 pharmacological actions: to stimulate the melanin synthesis in the melanocytes (melanogenesis) and to stimulate the reproduction of the melanocytes (melanocytopyesis) in the affected skin. The fundamental secret to achieve the maximum effectiveness of the medicine is the discipline and the perseverance in its daily application:

The Center of Placental Histotherapy of Havana develops in more than 3 decades a Program for the attention to patients with Vitiligo that it includes:

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<sup>1</sup> Doctor of Medical Sciences, Specialist of I grade in Gynecology and Obstetrics, Specialist of II grade in Pharmacology and Titular Investigator.

<sup>2</sup> Professor of Dermatology of the Higher Institute of Medical Sciences of Havana

- **Informative videoconference and of self-help on the illness**
- **Specializing medical consultation** (Monday to Thursday 8:30 am to 4:30 pm) and on Friday 8:30 am to 3:30 pm
- **3 Sessions of ambulatory treatment**

## **CONTINUATION OF PROGRAM OF VITILIGO**

The cost of the medicine that is used during the treatment in the Center is included inside the previous price. As soon as the case is evaluated, the specialist will indicate the time of treatment to be continued in your country, as well as the quantity of bottles of the therapeutic product that will consume in the same one in dependency on the calculation of the affected corporal surface obtained in the specializing consultation.

You must suspend any type of local or oral treatment for the illness 45 days before traveling for the specializing consultation in the Havana.

**Price:** 240 CUC

The value of a bottle of Melagenine Plus (235 ml) every 100ml contains: Alcoholic extract of Human Placenta to 50 % and Chloride of Calcium 100 mg with a value of 36.00 CUC. Its use and medical prescription are under previous evaluation in the Center of Placental Histotherapy.