

Natural Modulation of Intestinal and Cutanate Microbiome in Patients with Psoriasis

Gheorghe GIURGIU^{1*}, Manole COJOCARU²

¹ Deniplant Aide-Sante Biomedicine Center, Bucharest

² Titu Maiorescu University, Faculty of Medicine, Bucharest

* Corresponding author e-mail: deniplant@gmail.com

Abstract

Through the modulatory effect on the body's immune system, the intestinal and cutaneous microbiome exert influences on the skin homeostasis. The microbiome exhibits beneficial actions in the body under conditions of eubiosis, however, when dysbiosis occurs, the microbiome can trigger various autoimmune, metabolic, neurological conditions (eg allergies, eczema, asthma, psoriasis, diabetes, central nervous disorders). This can happen when fragments of microbial DNA cross the intestinal barrier and reach the bloodstream and even into the nervous system. Although modern medicine is trying to modulate the microbiome, to use it for the treatment of certain conditions, this has not been achieved so far. By using antibiotics and other medicines, the microbiome can be severely affected by affecting the health of the body. In the last five years, discoveries in the field of genetics and immunology have allowed the initiation of new studies on the role of the intestinal and skin microbiome in patients with psoriasis. Using natural herbal remedies and fruit tree buds, we developed a natural modulator of the intestinal and cutaneous microbiome with which it was able to slow down and even stop the evolution of psoriasis, without ointments or other drugs and without food restrictions. Thus, the path has been opened to the realization of functional foods (nutraceuticals) with dual role: nutrition and health, which can naturally modulate the activity of the human microbiome, restore the eubiosis, the processes of cell restoration and healing of the organism.

Key words: microbiome, psoriasis, autoimmune diseases, natural remedies, functional foods (nutraceuticals).

Introduction

(1) The paper presents new ways of preventing and treating psoriasis disease through the natural modulation of the intestinal and skin microbiome.

(2) Although psoriasis is a disease that has been present for hundreds of years, dermatology treats it as a strict skin condition and for this reason the treatments are generally aimed at healing the surface skin. For this reason the