QUALITY OF LIFE ASPECTS OF PATIENTS WITH PSORIASIS USING A SERIES OF HERBAL PRODUCTS

K. FRANÇA1,11, M. TIRANT3, J. HERCOGOVÁ1,4, F. NOVOTNY5, M. FIORANELLI6, S. GIANFALDONI7, A.A. CHOKOEA5,9, G. TCHERNEV10, U. WOLLINA11, M.G. ROCCIA12 and T. LOTTI14

1Department of Dermatology & Cutaneous Surgery, Department of Psychiatry & Behavioral Sciences, Institute for Bioethics & Health Policy, University of Miami, Miller School of Medicine, Miami, FL, USA; 2Psoriasis & Skin Clinic, Melbourne, Australia; 32nd Medical Faculty, Charles University, Bulovka Hospital, Institute of Clinical and Experimental Medicine, Prague, Czech Republic; 4PRO SANUM Ltd. Sanatorium of Prof. Novotný, Štěpánská Prague 1, Czech Republic; 5Department of Nuclear Physics, Sub-nuclear and Radiation, G. Marconi University, Rome, Italy; 6Dermatological Department University of Pisa, Pisa, Italy; 7Onkoderma – Policlinic for dermatology and dermato logic surgery, Sofia, Bulgaria; 8Department of Dermatology and Venerology, Medical University of Plovdiv, Medical faculty, Plovdiv, Bulgaria; 9Medical Institute of Ministry of Interior (MVR), Department of Dermatology, Venerology and Dermatologic Surgery, Sofia, Bulgaria; 10Department of Dermatology and Allergology, Academic Teaching Hospital Dresden-Friedrichstadt, Dresden, Germany; 11University B.I.S. Group of Institutions, Punjab Technical University, Punjab, India; 12Centro Studi per la Ricerca Multidisciplinare e Rigenerativa, Università Degli Studi “G. Marconi”, Rome, Italy; 13Chair of Dermatology, University of Rome “G. Marconi” Rome, Italy

Psoriasis is a chronic inflammatory disease affecting 1-3% of the general population. Due to the chronic nature of the disease, patients suffer from substantial psychosocial impact and impaired quality of life. Dr Michaels® (also branded as Soratinex®), an Australian series of topical herbal products, has been showing promising results for the treatment of patients with chronic plaque psoriasis and consequent improvement in their quality of life. This study aims to access the changes in quality of life of patients with Psoriasis using an Australian series of herbal skin-care products Dr Michaels® (Soratinex®) for psoriasis. The aim of this study is to observe and analyze the impact of Dr Michaels® product family on the quality of life of patients with psoriasis, 566 patients completed the Dermatology Quality of Life Index (DLQI) questionnaire in their initial consultation and at 3 follow up consultations, over a 6 months period. At the end of the data collection, all patients’ answers were recorded and analyzed. The Psoriasis Area and Severity (PASI) Index were used to measure the severity and extent of psoriasis during the 3 consultations. The PASI for severe, moderate-severe, mild-moderate cases across time revealed a significant effect of the treatment within weeks, confirming the decreasing scores during the treatment. As well as PASI results, the final DLQI score showed a sensible reduction from mean =6.716 (at week 0) to 6.252 (at week 2), 4.015 (at week 6) and 2.407 (at week 10) signifying a 64.2% reduction of the initial score. This study demonstrates that Dr. Michaels® (Soratinex®) products, an Australian series of herbal-based skin products is effective for the treatment of psoriasis. This treatment also significantly improves patient’s quality of life.