Abstract

The ozonized oil (oleozón) is a new therapeutic option for patients carriers of stomatitis subprosthesis and it is conferred germicidal properties, besides favoring the growth of the affected tissue. Objective: To assess the efficacy of the ozonized sunflower oil (oleozón) in the treatment of the stomatitis subprothesis degree II and I without the permanent retreat of their prosthesis. Method: An early phase II, multicentric, open, sequential, controlled and with parallel groups a clinical trial was performed, from January 2005 to November 2006. The universe of study was constituted by 60 patient carriers of mucosupported acrylic prosthesis that came to the stomatology services at the clinics: "Ismael Clark y Mascaró", "Julio Antonio Mella" and "Minint Medical Services", of the municipality and province of Camagüey, with stomatitis subprothesis diagnosis. To these patients the ozonized sunflower oil on the sick tissue was applied and we indicate the immediate retreat of their prosthesis until the remission of the disease. Both groups were subdivided in two subgroups, according to the degree of stomatitis II and I, with 30 patients in each one. Results: The age group most affected was the one of 40-49 years old and the female sex, the upper jaw bone and the degree I were the most relevant, the remission of the disease with seven days in the 81.7% of patients was significant. Conclusions: A fast evolution of the disease and without adverse reactions was obtained. The cost of the treatment was considerably diminished and remained shown the positive effect of the product.

Keywords

Helianthus; stomatitis denture/therapy; ozone/therapeutic use; adult; clinical trial phase II [publication type]; treatment outcome