Abstract

Background: the application of ineffective therapeutic methods in patient with corneal affections as the viral keratitis, for their high incidence and complications, the inefficient of the specific therapy that prepares, and their high cost constitutes a challenge for the oculists in their daily acting. Objective: to evaluate the effectiveness of the application of the magnetotherapy in patient with Viral Keratitis. Methods: it was carried out a development project. It was an experimental explanatory study of intervention before and later with group control that determined the effectiveness of the magnetotherapy in 50 patients with viral keratitis divided in two groups, study and control, both conformed by 25 patients. The investigation was developed in the Medical Services of the Ministry of the Interior of Camagüey, in the period: September 2011 to April of the 2012. To the group study it was applied as treatment a total of 15 magnetotherapy sessions, to the group control conventional treatment. Results: the results in the group study were superior; it was more effective the treatment carried out mainly to this group in patients among 33 to 47 years of age and without significant association with the variable sex. The pain was the symptom of more and quicker improvement in the group study and the disappearance of the lesions cornal epithelics after the application of the magnetic field therapy it prevailed in the series. The treatment with magnetotherapy was considered favorable and satisfactory. Conclusions: in the application of the magnetotherapy in patient with viral keratitis a high effectiveness of the treatment was observed.

Keywords
KERATITIS; MAGNETIC FIELD THERAPY; THERAPEUTICS/methods; TREATMENT OUTCOME; EPIDEMIOLOGY, EXPERIMENTAL.