Clinical Evaluation of Gel Based on Hydroalcoholic Extract of *Pelargonium robertianum* L. (geranium) for the treatment of hemorrhoids

*Carlos Alejandro Bell Cortez*

ABSTRACT

The effect of a gel with 1 % of hydroalcoholic extract of leaves of *Pelargonium robertianum* L. (geranium) was evaluated on the hemorrhoids, in 85 volunteers of both sexes between the ages of 20 and 50 years, all residents of Lima (Peru). The test, prior informed consent, showed to have effect in the anti-inflammatory process of the hemorrhoids: 74.3 % was evaluated as excellent, 22.8 % as good and 2.9 % as regular. During the test, allergic reactions were not reported, and the product was very tolerated by the patients. The results newly were observed after the first week of treatment. Due to its natural origin and at its low cost, this gel can be constituted in a good alternative for the treatment of hemorrhoids.

Key words: *Pelargonium robertianum* L., hemorrhoids, clinical study, dermatology.