

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo
PIBIC Last Name - Oliveira First Name - Alexandre Middle - Príncipe

Service (sector) Cornea and External Disease N° CEP

A Comparison of efficacy and safety of NaabakÒ and PatanolÒ in the treatment of allergic conjunctivitis. Alexandre H. Príncipe de Oliveira, Márgara Zanotele H. de Almeida e Luciene Barbosa de Sousa. Purpose: To compare efficacy and side effects of two anti-allergic topical medications, PatanolÒ (Olopatadine hydrochloride ophthalmic solution 0.1%, Alcon) and NaabakÒ[(N-acetyl aspartyl glutamic acid) + A (absence of) + BAK (Benzalcone chloride), Allergan], in patients presenting clinical signs and symptoms of allergic conjunctivitis. Methods: This is a prospective, randomized, single masked, comparative trial. Patients with the diagnosis of allergic conjunctivitis with at least two weeks without medication and without any symptoms or signs of acute allergic conjunctivitis from Ocular External Disease Section at UNIFESP were randomized in two groups. One group received Naabak four times a day and the second group received Patanol two times a day. A complete ocular exam was performed in all patients and signs and symptoms of allergic eye disease were accessed and graded as follows: hyperemia, itching, papillae, Horner-Trantas dots, and keratitis in 1+ to 4+(1+=light; 2+=moderate; 3+=severe; 4+=very severe). Rose bengal staining was performed and graded in each exam. Exams were performed on the first day, 2 weeks and 4 weeks later. The ophthalmologist performing the exam did not know which medication the patient was using. Results: Sixteen patients, eight men and eight women, fourteen with vernal keratoconjunctivitis and two with atopic keratoconjunctivitis, mean age was 12 (range 3 to 39) entered the study. Final results will be presented.