( ) R1 ( ) R2 ( ) R3 (X) PG0 ( ) PG1 ( ) Estagiário ( ) Tecnólogo ( )
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The quality of life of 35 presbyopic patients fitted with Focus Progressive contact lenses

Authors: Sant´Anna, N. V.; Schor, P.; Lipener,C. ; Lobato G. M. ;Souza, Camila Purpose: To evaluate the quality of life of 35 presbyopic patients fitted with Focus Progressive contact lens. Methods: Prospective study of 35 presbyopic patients, older than 40 years old and motivated to try the disposable contact lens Focus Progressive. They were self referrals to the contact lenses section of UNIFESP. All patients underwent an ophthalmologic examination that included refraction, far and near visual acuity, a contrast sensitivity test, applanation tonometry, keratometry and fundoscopy. The inclusion criteria were: absence of ocular disease and near and far visual acuity better than J1 and 20/30 respectively, with contact lenses,,and astigmatism less than 1.00D. The power of the contact lenses was determined according to the manufacturer. The Vision Function Questionnaire was answered before and 4 weeks after fitting the contact lens. The follow up was done on the first and fourth weeks after fitting . Results: 5 patients were male(14.3%)and 30 were female(85.7%). The age ranged from 40 to 62 years old (mean 50.3). Myopia and myopic astigmatism were classified as myopic refractive error and hyperopia and hyperopic astigmatism were classified as hyperopic refractive error. With respect to the refractive error, 10 were myopic (28.6%) and 25 were hyperopic (71.4%). Considering the addition: 15 patients (42.8%) were within 1.00D and 1.75D and 20 patients (57.2%) within 2.00D and 2.50D . The average score of the questionnaire after fitting contact lens was 70 (ranged from 50 to 100). 19 hyperopic (54.3%) and 7 myopic subjects (20%) are still wearing the contact lenses and satisfied with their quality of life. Among the satisfied hyperopic patients with the contact lens, 7 (20%) were within 1.00D and 1.75D and 12 (34.3%) were within 2.00D and 2.50D. Considering the satisfied myope , 4 (11.4%) were within 1.00D and 1.75D and 3 (8.6%) were within 2.00D and 2.5D

Conclusion: Focus Progressive is an option of vision correction for well-selected presbyopic patients.