

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo
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Service (sector) Refraction and Contact lenses N° CEP

Influence of patient's motivation in the use of contact lenses.

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Purpose: To investigate whether patient motivation affects adherence to contact lens wear. Methods: Thirty patients, all non contact lens wearers entered into this prospective study. They were placed into one of two groups. Group I: Fifteen patients who came to the office asking for contact lenses. Group II: Fifteen patients who came for a routine eye exam and were offered contact lenses. After 3 months all the patients answered a questionnaire about comfort, vision, lens care, and general satisfaction. Follow up visits were at 1 week, and every month for 3 months. Results: Group I: At 3 months, 12 patients continued wearing contacts with good satisfaction; 2 interrupted the use in the first month due to lens care problems; and 1 patient didn't return for the following visits. Group II: 8 patients continued wearing contact lens with good satisfaction; 2 discontinued due to lens care problems; 1 dropped out because the vision didn't improve as she wanted; and 4 did not return for the following visits. The results showed that there was no significant difference between the two groups ($\chi^2=0.017$, $p=0.897$). Conclusions: This preliminary report shows that patient motivation itself is not the main factor for adherence to contact lens wear or satisfaction, and ophthalmologists can increase the numbers of lens wearers in their practice offering contact lenses for patients who comes for routine eye exam. A larger number of individuals are necessary for statistical analysis.