

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo
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Service (sector) Strabismus N° CEP

COST ANALYSIS OF THERAPY FOR AMBLYOPIA

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Purpose: To analyze the costs of therapy related to amblyopia using the occlusion of the normal-sighted eye. Methods: A prospective study was performed from July 31 to September 30, 2003 with patients attended at the Strabismus Sector of the Ophthalmology Department of the Federal University of São Paulo. Children without previous therapy for amblyopia or pathologies of the eye and visual pathways were included. Complete ophthalmological examination was performed and data collected according to direct and indirect costs of therapy, as type and cost of the occluder, quantity of occluders used daily and expenses of family, were analyzed. The follow-up consisted of three consecutive visits after the diagnose was performed. Results: A total of 14 children was included in the study. The mean age was 5.21 years old and time of follow-up for each child varied from 12 to 15 weeks. 92.86% of the patients used occlusive patches and 7.14%, plastic ones. Almost 93% of the patients needed glasses for complete therapy, which increased the cost of treatment. The average direct and indirect costs were R\$ 182,59 and R\$ 14,26, respectively. Monthly these expenses totalize R\$ 59,49 for each family. Conclusions: The therapy for amblyopia is usually long and had an important cost for each family. The occlusive patches are responsible for the most part of the therapy expenses. -up for each child varied from 12 to 15 weeks. 92.86% of the

patients demographic characteristics, details about the injury (date, time, place, mechanism, agent, use or not of protective eye wear in case of injuries occurring at work, etc.), history of prior eye injury, detailed clinical eye evaluation, treatment proposed, final outcome and rehabilitation status. All data will be included according to the "Birmingham Eye Trauma Terminology", which is a standardized terminology system of eye trauma terms that avoids ambiguous languages. Conclusions: Such community.