

ABSTRACT

Use of Prosthetic Contact Lens in Aniridia: A Case Report

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Purpose: To highlight the use of prosthetic contact lens in cases of bilateral aniridia with severe photophobia.

Study design: Case report

Case Report: 20 year old female presented with the history of bilateral congenital aniridia along with decreased vision, and congenital severe photophobia. She was using filters and sunglasses to avoid photophobia but she was uncomfortable, complaining of headache and eye closure on exposure to bright light. She was treated with prosthetic contact lens which reduced the photophobia and glare. She was comfortable and free of symptoms with prosthetic contact lens on follow up visits scheduled at 6 weeks, 3 months and 6 months after dispensing with no adverse reaction.

Conclusion: Best treatment of photophobia is to treat the basic cause that produces photophobia. In case of congenital aniridia use of prosthetic contact lens can limit the amount of light entering the eye thus relieving the symptoms of photophobia and glare. Al-Shifa Journal of Ophthalmology 2007; 3(2): 67-70 © Al-Shifa Trust Eye Hospital, Rawalpindi, Pakistan.