

(X) R1 () R2 () R3 () PG0 () PG1 () Estagiário () Tecnólogo ()
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Service (sector) Retina and Vitreous N° CEP

Treatment of cystoid macular edema related to retinitis pigmentosa with intravitreal triamcinolone acetonide.

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Purpose: To evaluate the visual and optical coherence tomography (OCT) findings in patients with cystoid macular edema related to retinitis pigmentosa treated with intravitreal injection of triamcinolone acetonide. Methods: Prospective noncomparative small case series. Three patients with cystoid macular edema related to retinitis pigmentosa refractory to treatment with oral acetazolamide or ketorolac tromethamine were treated with intravitreal injection of 0.1 mL of triamcinolone acetonide 0.4%. Results: The OCT showed improvement of the macular edema and the best-corrected visual acuity increased or remained stable in all patients. There are no complications related to the procedure. Conclusion: Intravitreal triamcinolone acetonide may be useful for selected cases of cystoid macular edema related to retinitis pigmentosa.