



PAEDIATRIC DERMATOLOGY

EFFECTIVENESS OF BETA-BLOCKER EYE DROPS IN THE TREATMENT OF INFANTILE HEMANGIOMA SKIN

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Introduction: beta-blockers have revolutionized the therapeutic management of infantile hemangiomas, and from publications about their oral efficacy have continued to emerge. Their use in topical is rarer and mainly concerns eyelid hemangiomas

Methods: We report a case of infantile hemangioma treated skin timolol eye drops with favorable outcome.

a girl of eight months following a pregnancy tripled consults for a mixed hemangioma evolving since the age of two weeks (measuring three centimeters on two tuberous hemangioma and six centimeter five for the portion subcutaneous) located in the left flank.

Discussion: paraclinical assessments have objectified any other location, it was a mixed hemangioma isolated late proliferative phase and does not require an oral treatment; but before the insistent desire treatment by the mother, and to the volume of subcutaneous hemangioma, atypical treatment with beta blockers could be attempted

Treatment with timolol eye drops was introduced at a rate four drops on the surface portion and four drops on the part subcutaneous twice a day, after a pretreatment assessment. The outcome was favorable in me three treatment with a slight sagging portions subcutaneous and recurrent training of a crust plant that after its removal aided by Vaseline salicylate to give way to net fading erythema

Conclusion: The use of beta-blockers in topical is worth trying in cutaneous hemangioma isolated childhood, a new dosage form ointment squeezed more comfortable and could give better results due to its occlusive effect. This efficiency deserves to be supported by other publications.

Keyword: HEMANGIOMA SKIN, beta-blockers in eye drops, Child, cutaneous hemangioma isolated

