

Ocular manifestations of Chikungunya fever

Manifestações oculares na febre Chikungunya

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Dear editor,

The article reports the main ophthalmic manifestations of a severed global public health issue; it is relevant for different diagnoses of ocular pathologies.⁽¹⁾ However, it is essential adding another possible ophthalmic manifestation of this disease, namely: strabismus caused by paralysis of the third ocular nerve. This

is a rare condition, and uses to be an exclusion diagnostic. The beginning of the symptoms is observed after the acute phase of the disease caused by the neurotrophic virus. Infection releases cytokines that have neurotoxic action and can lead to apoptosis of neurons. It is not yet clear whether the virus can also cause greater intracranial pressure, which could lead to the paralysis of the cranial nerve.^(2,3)

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