

CASE REPORT

A RARE CASE OF OCULAR ONCHOCERCIASIS IN INDIA

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Abstract. *Onchocerca volvulus* is a spirurid nematode that mainly affects the rural poor of Sub-Saharan Africa, Yemen and parts of Central and South Africa. River blindness, caused by *Onchocerca volvulus*, is considered to be the second commonest infectious cause of blindness worldwide. We report a rare case of ocular onchocerciasis where a live adult worm was extracted from the eye of a patient from a nonendemic region. The worm was identified as *Onchocerca volvulus* based on morphological features. The patient was treated with Ivermectin (0.2 mg/kg). At six months follow-up she had complete remission of symptoms.

Keywords: *Onchocerca volvulus*, ocular onchocerciasis, India

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