

Diffuse Unilateral Subacute Neuroretinitis (DUSN)

Category(ies): Retina, Vitreous

Contributor: [David Phillips, MD](#)



This 45-year-old male presented with blurry vision in his left eye and was referred to the University of Iowa for unilateral uveitis. A subretinal nematode was identified on exam next to a crop of yellow-white macular lesions. He was diagnosed with diffuse unilateral subacute neuroretinitis (DUSN), likely secondary to raccoon roundworm (*Baylisascaris procyonis*) as the patient was an avid outdoorsman and hunter. The nematode was killed by laser and the patient completed albendazole 400mg/day for 30 days. Included are photos demonstrating the nematode in two different locations and after laser treatment.



Figure 1: Nematode in the macula and macular inflammation

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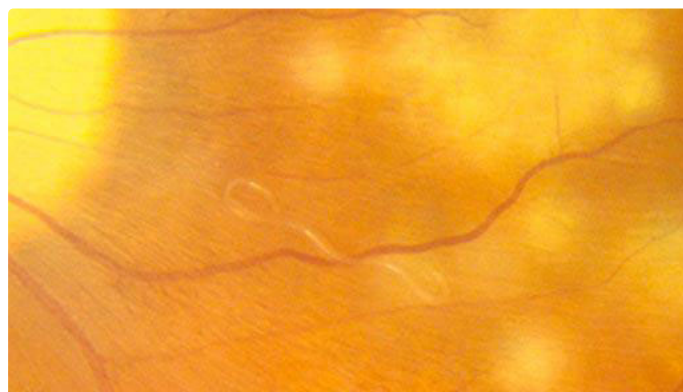




Figure 1b: Enlarge Nematode in the macula and macular inflammation

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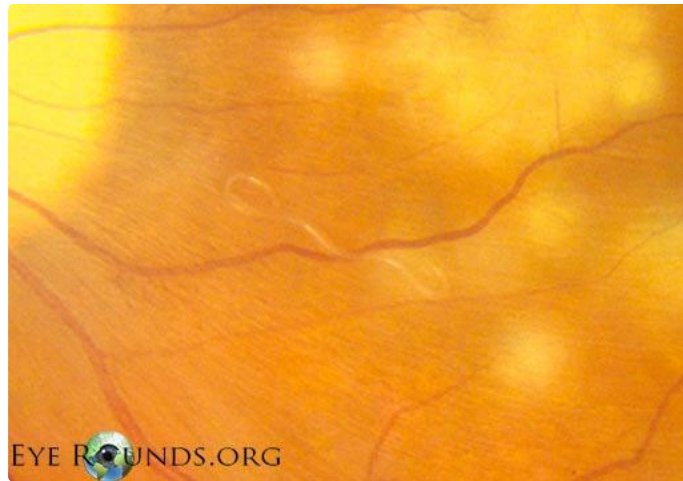


Figure 2: Nematode in the periphery before laser

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Figure 3: Macular scar from previous inflammation and peripheral laser from killed nematode

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Address

University of Iowa
Roy J. and Lucille A. Carver College
of Medicine
Department of Ophthalmology and
Visual Sciences
200 Hawkins Drive
Iowa City, IA 52242

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