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High Resolution Vessel Wall Imaging and Vasculopathy related to Herpes Zoster Ophthalmicus

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Abstract

Varicella zoster virus is a common viral infection with over 50% of patients over the age of 80 years infected with the virus. Following reactivation, some patients succumb to complications of VZV reactivation with neurologic and optic pathway pathology such as VZV vasculopathy resulting in transient ischemic attacks, strokes, aneurysms, as well as optic neuritis. We show that high resolution vessel wall magnetic resonance imaging can aid in the diagnosis of this

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