

## Images in clinical medicine



# Ocular ischemic syndrome reveals a syphilitic carotid stenosis

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## Ocular ischemic syndrome reveals a syphilitic carotid stenosis

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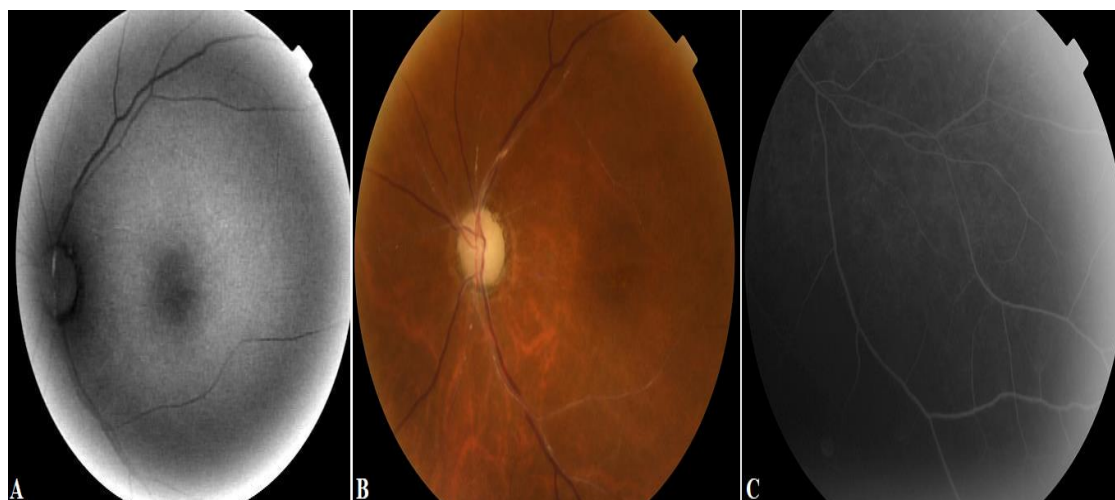
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## Image in medicine

We report the case of a 60-year-old male, treated for hypertension. This patient presented to our hospital with blurred vision in the left eye. His best corrected visual acuity was 10/10 in the right eye and reduced to light perception in the left eye. The anterior segment examination was unremarkable. Fundoscopic examination of the left eye revealed papillary atrophy, narrowed retinal arteries, and ghost vessels. We can also see some arterial clots. Fundoscopic examination of the right eye was unremarkable. Carotid artery ultrasound found an 80% stenosis in the left eye and a 30% stenosis in the right eye. The syphilis assay was positive. The patient underwent a carotid endarterectomy. Daily intramuscular benzathine penicillin was given for 14 days.



**Figure 1:** A) monochromatic fundus photography: narrowed retinal arteries; B) fundus photography: papillary atrophy, narrowed retinal arteries, ghost vessels, arterial clots; C) retinal ischemia