INCIPIENT NONARTERITIC ANTERIOR ISCHEMIC OPTIC NEUROPATHY
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PURPOSE: To report a case of an incipient nonarteritic anterior ischemic optic neuropathy (NAION) in a 56-year old man and provide a review of the literature on this topic.

METHOD: Case report

RESULTS: We present a 56-year old man who had decreased vision and narrowing visual field in the left eye lasting for a week. He reported no medical history. The ophthalmic examination revealed that both of eyes BCVA was 20/20. Ophthalmoscopy revealed that right optic disc was normal and left optic disc was edematous with marked telangiectasia. Color vision was tested with Ishihara plates and he read all plates correctly. Visual fields in the right eye showed concentric narrowing and left eye showed central islet. All blood test results were normal. Cranial MRI was normal. Intravenous steroid treatment was administered for three days. At third day of treatment visual acuity and visual field were unchanged. Having been discharged from hospital patient continued oral steroid therapy. On the fifteenth day of the treatment patient’s visual acuity was 6/10 in left eye and the optic disc cleared, with starting temporal pallor.

CONCLUSION: It is very important to diagnose incipient nonarteritic anterior ischemic optic neuropathy in cases with full vision with visual field defect because it could be hypothesized that the patient will have lower visual acuity without steroid treatment.