

CLINICAL STUDY OF NON-ARTERITIC ANTERIOR ISCHEMIC OPTIC NEUROPATHY IN THE MIDDLE-AGED ADULTS

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Non-arteritic anterior ischemic optic neuropathy (NAION) is more common in old-aged people and much less in middle-aged adults. The purpose of the study is to point out the clinical and prognostic features in the younger group of NAION. A retrospective study of 8 cases with middle-aged adults of NAION was done between 1997-1999. The visual functions(visual acuity , visual field), fluorescin an-

giography , VEP, color sense and systemic risk factors are analyzed along with their evolution with or without treatment. Results reveal the clinical pictures similar to typical NAION in old-aged people and relate to hyperlipidemia and small optic disc structure. The clinical features of the good initial visual acuity and excellent visual recovery in all cases suggest different mechanism involved.

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