FROSTED BRANCH ANGIITIS ASSOCIATED WITH MICROSCOPIC POLYANGIITIS
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PURPOSE: To report a case of “frosted branch angiitis” associated with microscopic polyangiitis
METHODS: Case report
RESULTS: A 55 year-old woman was admitted to the emergency room with acute ataxia. During hospitalization, sudden loss of vision was developed bilaterally after two days. Her visual acuity was counting fingers bilaterally. Fundus examination showed intense superficial hemorrhages, vascular sheathing in both eyes and fluorescein fundus angiography findings consistent with “frosted branch angiitis”. Sural nerve biopsy was concomitant with small vessel vasculitis. Elevated CRP and sedimentation and positive P-ANCA led to confirmation of a diagnosis of microscopic polyangiitis. The patient was applied high-dose steroid therapy and cyclophosphamide combination followed by maintenance dose of steroids. In follow-up, the patient’s fundus findings regressed and neurologic symptoms were improved.
CONCLUSION: “Frosted Branch Angiitis” is a rare disease and can be seen with systemic diseases. In such conditions, patients need a multidisciplinary evaluation.