SCHWARTZ - MATSUO SYNDROME -- CASE REPORT

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We present a case of traumatic rhegmatogenous retinal detachment combined with secondary open angle glaucoma. A 25 year-old female complained of blurred vision, photophobia and metamorphopsia for one year. The intraocular pressure was as high as 60 mmHg. In the past one year, she was diagnosed to have uveitis. Then antiglaucoma medicine and topical steroid was prescribed but the treatment was in vain. On history taking, she had suffered from blunt injury five years ago.

Under detailed fundus examination, a flat retinal detachment with significant subretinal fibrosis and a small retinal tear at peripheral retina were noted. Gonioscopy showed open angle. After successful retina reattachment surgery (scleral buckle surgery), all the above symptoms improved and the intraocular pressure was within normal limit without any medication.

Having experienced this case, we concluded that Schwartz - Matsuo syndrome should be considered in differential diagnosis of any secondary glaucoma. This is particularly true for young adult patient with ocular trauma history.

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