
Zespół Sticklera – opis przypadku i analiza literatury

Stickler Syndrome – Case Report and Literature Analysis

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Abstract:

Purpose: To present a case of patient with Stickler syndrome and retinal detachment with crystalline lens subluxation.

Methods: Retrospective case report.

Results: A 9-years-old patient approached Ophthalmology Department with retinal detachment in her right eye and proliferative vitreoretinopathy stage D2. Her medical history revealed previous cryotherapy of her right eye, high myopia (-14.5 D), bilateral glaucoma, bilateral posterior subcapsular cataracts and subluxated crystalline lens in her right eye. Further clinical examination of her right eye revealed best corrected visual acuity of light perception without localization, intraocular pressure 45 mmHg. Patient underwent pars plana vitrectomy with subluxated crystalline lens facoaspiration and silicone oil injection of her right eye. After 2 months pars plana vitrectomy was repeated with removal of silicon oil and further SF6 endotamponade. During control examination 6 months later right's eye best corrected visual acuity was 5/16, intraocular pressure 23 mmHg. In USG of her right eye remains of silicon oil were noticed with retina attached.

Conclusions: Pars plana vitrectomy with silicon oil injection is effective method of treatment of retinal detachment in patients with Stickler syndrome. Those operations might be followed by many complications. Early diagnosis is essential in prevention of ocular complications in patient with Stickler syndrome.

Key words:

Stickler syndrome (SS), retinal detachment, vitrectomy.

Słowa kluczowe:

zespół Sticklera, odwarstwienie siatkówki, witrektomia.