THE FIGHT AGAINST TIME IN THE TREATMENT OF EALES DISEASE

Branislav Tomašević1, Sonja Cekić1, Marija Trenkić-Božinović1, Aleksandar Veselinović1, Gordana Stanković-Babić1,2

Ophthalmology Clinic, Clinical Center Niš, Niš, Serbia1
University of Niš, Faculty of Medicine, Niš, Serbia2

Contact: Branislav Tomašević
Obrenovićeva 124/2-5, 18 000 Niš, Serbia
E-mail: banetom62@gmail.com

Eales disease is characterized by three overlapping stages of retinal vasculitis, occlusion, and neovascularization. Diagnosis is mostly clinical, and its etiology appears to be multifactorial. A 26-year-old woman with manifesting vasculitis of the peripheral retina, retinal neovascularization, and vitreous haemorrhage is presented. Depending on the stage of the disease, its management consisted of medical treatment with corticosteroids in the active inflammatory stage and laser photocoagulation in the advanced retinal ischemia and neovascularization stages. Multiple delicate ocular surgeries were performed due to recurrent vitreous haemorrhage and retinal detachment. The experience acquired in this treatment is evidence of the necessity for treatment immediately after the confirmation of Eales disease. The decision to carry out intensive laser treatment and surgery at the right time could improve the prognosis of Eales disease. Acta Medica Medianae 2015;54(4):59-63.

Key words: Eales disease, retinal detachment, vitrectomy