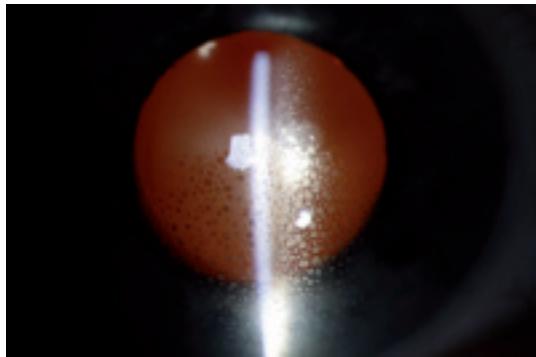


CASE REPORT

VAN CALSTER J.

This 81-years-old immunocompetent lady presented with a unilateral panuveitis. Visual acuity at presentation was 20/200. Fundoscopy revealed a blurred image, acute retinal necrosis is suspected. PCR-analysis on aqueous humor after anterior chamber tap was highly positive for varicella zoster virus. Treatment with acyclovir 3x750mg intravenously and Brivudine 125mg orally was given. Inflammatory parameters decreased and visual acuity increased up to 20/80. Six months later, a vitrectomy with peeling of an epiretinal membrane was performed; visual acuity increased up to 20/40. There are no signs of active inflammatory disease; anterior chamber tap is negative for VZV.



REFERENCES

- (1) HARPER T.W., MILLER D., SCHIFFMAN J.C., DAVIS J.L., Polymerase chain reaction analysis of aqueous and vitreous specimens in the diagnosis of posterior segment infectious uveitis. *Am J Ophthalmol* 2009; 147(1): 140-7.
- (2) KIDO S., SUGITA S., HORIE S., MIYANAGA M., MIYATA K., SHIMIZU N., MORIO T., MOCHIZUKI M., Association of varicella zoster virus load in the aqueous humor with clinical manifestations of anterior uveitis in herpes zoster ophthalmicus and zoster sine herpete. *Br J Ophthalmol* 2008 Apr; 92(4): 505-8.
- (3) ROTHOVA A., DE BOER J.H., TEN DAM-VAN LOON N.H., POSTMA G., DE VISSER L., ZUURVEEN S.J., SCHULLER M., WEERSINK A.J., VAN LOON A.M., DE GROOT-MIJNES J.D., Usefulness of aqueous humor analysis for the diagnosis of posterior uveitis. *Ophthalmology* 2008; 115: 306-11.