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Vitrectomy for vitreous floaters not only in young anxious engineers

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Introduction: Vitrectomy helps in all kinds of vitreous opacities. We broke the concept that the typical patient with vitreous floaters is a young anxious engineer.

Methods: We analyzed 83 eyes of 63 patients who underwent vitrectomy for vitreous floaters (asteroid hyalosis, PVD and floaters only) between 2010 and 2015. 47 were male, 36 were female eyes. Their mean age was 60 years, ranging from 22 to 82; the median was 61. The mean follow-up was 15 months (from 1 to 83 months) and the median was nine.

Results: The patients were extremely satisfied with the result in 14 cases, satisfied in 66 cases and three eyes felt more or less the same. 42 eyes were pseudophakic and 41 phakic; 17 phakic eyes later underwent cataract surgery. Surprisingly, the group of “angry young men with invisible opacities” was very small; only four eyes of four patients were young males; a detailed analysis will be presented.

Conclusion: All kinds of vitreous opacities benefit from vitrectomy. Although young men with minimal opacities stressed by their floaters, due to their clamant complaints seem to be a huge group, they surprisingly represent a minority.

Biography

Ivan Fiser was graduated at the Charles University in Prague in 1985 and completed his Surgical Retinal training in 1993. He has been working as the Director of Vitreoretinal Service at the 3rd Medical Faculty in Prague and since 2005 at the Lexum Eye Clinic. He has completed his PhD in 2007. He has published more than 20 papers in journals and was the co-author of five textbooks. He has presented over 200 talks at home and abroad. He is a Member of the Board of the European Vitreoretinal Society and former Member of the Board of the Czech Vitreoretinal Society.

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