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## Unusual uveal melanoma

**Elena E Grishina**

M F Vladimirovsky Moscow Regional Research Clinical Institute, Russia

As a rule, diagnosis of large uveal melanomas does not cause difficulties. Sometimes uveal melanoma mimics other diseases. Then there may be diagnostic errors. The purpose of the work is to report cases of unusual uveal melanomas mimicking other diseases to improve our knowledge about uveal melanomas.

**Material:** 6 patients aged 37-73 years old had unusual uveal melanomas. In all cases, the diagnosis of uveal melanoma was confirmed morphologically.

**Results:** An atrophic eye with sluggish uveitis was removed as cosmetics. Uveal melanoma was accidentally detected when histological examination of the enucleated atrophic eye is done. Uveal melanoma simulated traumatic hemorrhagic choroid detachment in 1 patient, 3 patients had unusual growth of uveal melanoma. The growth of a tumor was not in the eye cavity, but it was extrascleral into the orbit. One patient was treated with, sluggish uveitis, secondary glaucoma, uveal. There was no effect of the treatment. Due to severe pain syndrome, the blind eye was removed. Diffuse iris melanoma was detected in the enucleated eye.

**Conclusion:** It is possible to avoid diagnostic errors if to take into account the atypical symptoms of uveal melanoma, its extrascleral growth into the orbit but not into the eye cavity. It is necessary to inspect the enucleated eye intra-op in a microscope. It is important to trace the result of histological examination of the enucleated eye.

## Biography

Grishina Elena is a doctor of Medical Sciences, Professor. Author of more than 200 scientific works. Experience in ophthalmology is 40 years, more than 30 years working as an ophthalmic oncologist, engaged in the diagnosis and treatment of tumors of the eye and its appendage. A member of the European society of ophthalmic oncologists. (European Ophthalmic Oncology Group - OOG).

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