

A rare case of Ocular Surface Squamous Carcinoma

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AA. VV.

Abstract

Purpose

This article presents a retrospective clinical case of an invasive keratinized squamous cell conjunctival carcinoma and the therapeutic attitude. A male patient, who has at his left eye a rapidly onset of a conjunctival tumor localized at temporal limbus, white colored, with feeder vessel, fixed with corneal invasion which causes ocular discomfort, epiphora and lagophthalmia.

Results

After ophthalmological investigation, the patient was successfully surgically treated. Histopathological exam of the operatory piece reveals the final diagnosis of conjunctival squamous cell-carcinoma moderate differentiated. The short-term prognosis is favorable, but the long-term prognosis could be severe due to the high possibility of tumoral recurrence.

Conclusion

The histopathological exam was the gold standard for the positive diagnosis.

The Authors:

STEFANUT Claudia [1]

SCOROBÈ Corina [1]

CRISAN Doinita [2]

[1] *Ophthalmology Clinic, Emergency Hospital Cluj – Napoca, (ROMANIA)*

[2] *University of Medicine and Pharmacy “Iuliu Hatieganu”, Department of Morphopatology Cluj-Napoca, (ROMANIA)*

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REFERENCES

1. Gichuhi, S., Sagoo, M.S. (2016). Squamous cell carcinoma of the conjunctiva. *Community EyeHealth*.; 29(95): pp. 52-53.
2. Karcioglu, Z.A., Wagoner, M.D. (2009) Demographics, etiology, and behavior of conjunctival squamous cell carcinoma in the 21st century. *Ophthalmology*; 116: pp. 2045-6.
3. Kestelyn, P., Stevens, A.M., Ndayambaje, A., *et al.*, (1990) HIV and conjunctival malignancies. *Lancet*; 336: pp. 51-2.
4. Furahini, G., Lewallen, S. (2010) Epidemiology and management of ocular surface squamous neoplasia in Tanzania. *Ophthalmic Epidemiol*; 17: pp. 171-6.
5. Parkin, D.M., Wabinga, H., Namboze, S., Wabwire-Mangen, F. (1999) AIDS-related cancers in Africa: maturation of the epidemic in Uganda. *AIDS*; 13: pp. 2563-70.
6. UNAIDS/WHO2008 Report on the global AIDS epidemic. [www.http://data.unaids.org/pub/Global_Report/2008](http://data.unaids.org/pub/Global_Report/2008).
7. Nicula, C., Nicula D., Blidaru, M., Ghituica, A., Namtu S., Saplontai-Pop, A. (2014) Orbital Rhabdomyosarcoma with a good life prognosis after treatment in a 14 year-old patient, [Central European Journal of Medicine](#), 9(3), pp. 394-399.
8. Kiire, C.A., Dhillon, B. (2006) The etiology and associations of conjunctival intraepithelial neoplasia *British Journal of Ophthalmology*; 90: pp. 109-113.
9. Shields, C.L., Kancharla, S., Bianciotto C.G. *et al.*, (2011) Ocular Surface Squamous Neoplasia (Squamous Cell Carcinoma) of the Socket: Management of Extensive Tumors with Interferon. *Ophthalmic Plastic & Reconstructive Surgery* 27:4, pp. 247-250.
10. Honavar, S.G., Manjandavida, F.P. (2015) Tumors of the ocular surface: A review. *Indian J Ophthalmol* .; 63(3): pp. 187-203. doi:10.4103/0301-4738.156912.

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