Conjunctival Lymphoma Revealing a Small Cell Lymphoma

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Received: Apr 08, 2023
Accepted: May 03, 2023
Published Online: Nov 07, 2023
Publisher: MedDocs Publishers LLC
Online edition: http://meddocsonline.org/
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Clinical Image Description
We report the case of a 52-year-old male patient with no particular previous history, presenting to the emergency ophthalmology with unilateral conjunctival mass in the right eye that had progressively increased over the last two months.

The best-corrected visual acuity was 10/10 assessed with Snellen scale in both eyes.

Slit lamp examination showed an high-vascularized “salmon pink” conjunctival lesion in the superior temporal bulbar conjunctiva of the right eye (Figure 1). The rest examination of the anterior segment of both eyes showed a clear cornea with a deep calm anterior chamber, an cortical cataract grade 1.

The posterior segment was normal in both eyes.

The examination of the lymph node areas reveals a 2 cm right supraclavicular lymphadenopathy.

An orbital MRI was performed, which showed superior eyelid infiltration surface with iso-intense T2 signal and Moderate Enhancement after Gadolinium Injection as well as infiltration of the right main lacrimal gland, with Mild Infiltration of Intracanal Fat.

A conjunctival biopsy was performed with complementary immunohistochemistry, revealing a marginal zone B-cell lymphoma (Figure 2). Then referred to the hematology/ oncology department for chemotherapy treatment.

Figure 1: Characteristic Clinical Features of conjunctival Lymphoma with Salmon-Pink, Painless Conjunctival Thickening.

Figure 2: Histological section showing dense lymphoid proliferation composed of small cells.