

## Quiz

### WHAT IS YOUR DIAGNOSIS?

An otherwise healthy, heavy smoker 55-old man was admitted to the ENT Clinic of Emergency County Hospital of Tg. Mureş (Romania) with an one-two months history of progressively enlarging, painless left tonsil associated with odynophagia, repeated bleeding and hemoptysis. Intraoral local examination revealed swelling of left tonsil with smooth surface, elastic consistency, covered by ulcerated epithelium. The right tonsil, head, ears, and nose had no remark-

able modifications. Physical examination revealed no palpable lymphadenopathy or organomegaly. The patient did not mentioned any history of weight loss and excessive sweating. Routine laboratory investigation results were within the reference ranges. CT scan confirmed the enlargement of the left tonsil, but in adherent to adjacent structures, without other tumor mass in the head-neck region and thorax. Based on the general systemic examination and lack of in-

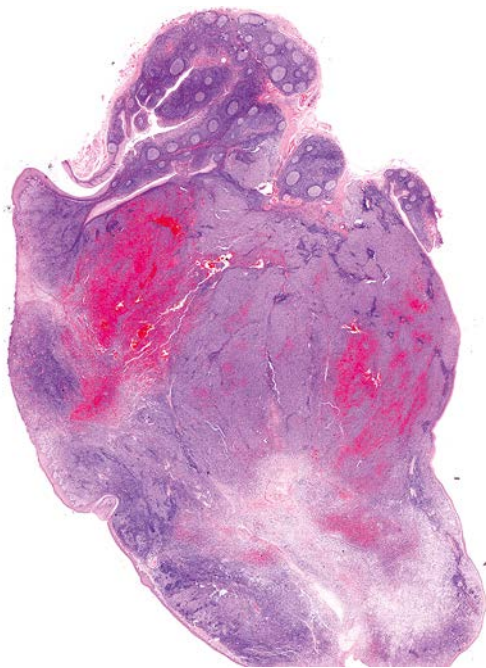


Fig. 1.

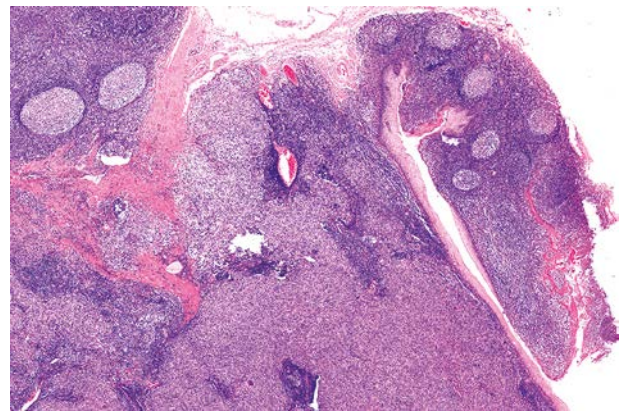


Fig. 2.

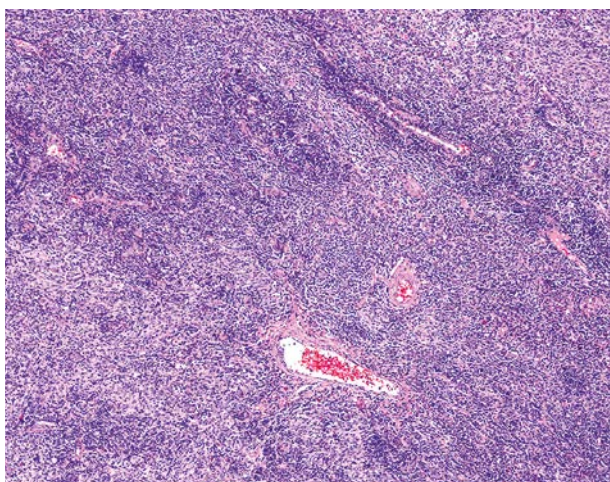


Fig. 3.

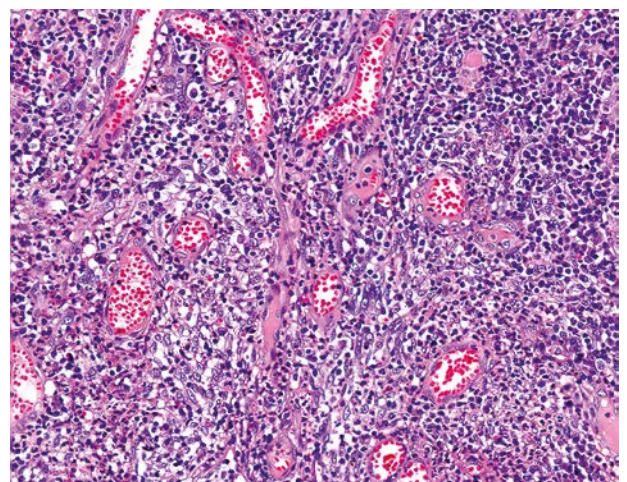


Fig. 4.

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flammatory markers elevation, the clinical diagnosis of a tonsillar malignant tumor was estimated. The patient underwent bilateral classical tonsillectomy under general anesthesia, both tonsils were sent for histopathology (Department of Pathology, UMF). Macroscopic examination showed preserved morphological structure of the resected right tonsil. The left

tonsil was covered with partially ulcerated epithelium, on the cut surface, and centrally presented a 16 mm, relatively well-circumscribed, white-yellow soft tumor mass impregnated with multiple haemorrhagic foci. Details of microscopic findings (routine HE staining): Fig. 1 left tonsill, Fig. 2-4 tumor tissue.

Emőke Horváth<sup>1</sup>, Simona Mocan<sup>2</sup>, Liliana Chira<sup>1</sup>, Mihai Turcu<sup>1</sup>

<sup>1</sup>Department of Pathology University of Medicine and Pharmacy Tg. Mureș, Romania

<sup>2</sup>Laboratory of Pathology, Emergency County Hospital of Tg. Mureș, Romania

Answers should be sent to the Editorial Office by 20.11.2015. The correct answer will be announced in the next issue of the *Polish Journal of Pathology*. All participants with the highest number of correct answers to the quizzes published in vol. 66 (4 issues) will be entered into the prize draw for a book.