

## Extranodal NK/T-cell lymphoma, nasal type (angiocentric T-cell lymphoma) not associated with EBV infection: A case report

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Extranodal NK/T-cell lymphoma, nasal type (ENKL) is a rare lymphoid neoplasm, which in the past has been grouped with a variety of granulomatous diseases. It is characterized clinically by aggressive, unrelenting destruction of the midline structures of the palate and nasal fossa and has an ominous prognosis. Histological diagnosis can be difficult because of extensive tissue necrosis and multiple biopsies are often required.


This is the case report of a 76-year-old male patient who presented with nasal obstruction and foul smelling, ulcerative lesion over the palate of 3 months duration, which had been treated with antibiotics and anti-inflammatories without success. Histopathological examination of the lesion was done and showed a cellular picture, which was pleomorphic with many large or immunoblast-like cells and relatively few small lymphocytes. A striking feature was the angiocentric

distribution of the tumor cells and angiodestruction, which mimed vasculitis. It was confirmed by immunohistochemical analysis that the patient had an ENKL, nasal type. an aggressive, locally destructive, midfacial, necrotizing lesions. with death occurring due to relapse or systemic spread in 50% of the cases. The nonspecific clinical symptoms constitute a major stumbling block in the early diagnosis and management of these lymphomas.

### Speaker Biography

Cocco P graduated in Medicine and Surgery in 1987, specialized in Anatomical Pathology in 1992 and in Hygiene and Preventive Medicine in 2018 at the University of Padua (Italy). She completed a PHD in Risk Management In Health in 2018 at the LUISS (Rome). Since 19 April 1993 he has been working at the Pathological Anatomy and Citodiagnosics Unit of the AULSS 6 Padua (Veneto Region): as Medical Director permanent employment relationship. She has over 30 publications that have been cited over 352 times, and her publication H-index is 10

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