

and excisional biopsy were performed to the nasal mass. Histopathologically, the tumor was composed of medium-sized cuboidal to polyhedral cells arranged in anastomosing ribbon pattern or large nest. It had complex infolding of thick epithelial layers separated by fibrovascular septa. A well-defined basement membrane was present beneath the stratified layers of neoplastic cells. The cells had pale eosinophilic cytoplasm, oval nucleus and one or more nucleoli. The patient was euthanized 3 months later due to progressive clinical signs and poor prognosis. In this report, we describe the clinical signs, radiographic and histopathologic findings for the transitional carcinoma in the nasal cavity and paranasal sinus of this dog.

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Extramedullary Plasmacytoma in a Doberman Pinscher

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A 3-year-old male spayed Doberman pinscher had a 15-day history of anorexia and mental depression. In tissue samples of this case, the tumor cells were distributed in the liver, kidney and the mucosa and lamina propria of the intestine. The paraffin-embedded blocks were investigated by standard hematoxylin and eosin and Giemsa stain. Histopathological examination showed high-grade tumor composed of immature and mature plasma cells. These cells frequently had a moderate amount of eosinophilic cytoplasm and eccentric hyperchromatic or vesicular nuclei, often with a clumped chromatin pattern. The tumor cells expressed CD79a antigen, indicating B-cell origin using immunohistochemistry. Based on the cellular morphology, special staining and immunohistochemistry, this case was diagnosed as extramedullary plasmacytoma in a Doberman pinscher. In our knowledge, this is a first case report in Korea.

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P#20

Multicentric Lymphosarcoma in a Maltese Dog

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