

عنوان مقاله:

Protein δ^3 expression in a mixed Labrador subcutaneous lymphoma

محل انتشار:

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خلاصه مقاله:

An 11 year – old mixed female Labrador was presented with two masses in trunk and neck. The tumoral masses were excised and sent for histopathological and immunohistochemical analyses. Histopathological examination of masses revealed diffuse infiltration of small sized lymphoid cells in subcutaneous tissue which were intense around the blood vessels. More than 10% lymphoid cells were CD3 positive in the immunohistochemical staining and most of them were accumulated around vessels. Protein δ^3 ($p\delta^3$) expression was detected by brown nuclei in immunohistochemical staining. Subcutaneous lymphoma was diagnosed according to histopathological results. After 6 months the case was referred with multicentric lymphoma and based on the owner request euthanasia was performed. These findings emphasize on poor prognosis for tumors with $p\delta^3$ mutation.

کلمات کلیدی:

Subcutaneous Lymphoma, Dog, $p\delta^3$, T cell, Immunohistochemistry

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