

A Retrospective Study of Multicentric Lymphoma in 5 Cases

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Signalment: Four dogs and one cat were referred due to clinical signs including lymph node swelling, anorexia, and depression. Physical examination, hematological examinations, radiography, ultrasonography, fine needle aspiration (FNA) examination of lymph node, biopsy were performed for diagnosis.

Results: All cases showed generalized lymph node swelling on physical, radiological and ultrasonographic examinations. Lymphoma were suspected base on FNA results and confirmed based on histopathological findings. According to immunohistochemical findings, 4 dogs were diagnosed as B-cell lymphoma and a cat was diagnosed as T-cell lymphoma. Then, modified CHOP protocol chemotherapy was initiated after diagnosis.

Clinical relevance: This retrospective study described the clinical findings, imaging characteristics, cytological, histopathological and immunohistopathological findings, and effectiveness of chemotherapy in 5 cases of multicentric lymphoma.

Key words: multicentric lymphoma, immunohistochemistry, chemotherapy

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