

Two Cases of Salivary Mucocele in Dog.

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Two cases of canine salivary mucocele were reported. These were found accidentally during skin disease treatment at clinic and submitted to NVRQS after surgical removal. Grossly, these reddish-brown nodules were round and ovoid, and elevated from submandibular area. These were soft and swollen when palpation, and the diameter was one to three centimeters. Histologically, the tissue was contained salivary glands and purple-pinkish material that inflammatory cells were infiltrated. It was surrounded by connective tissue not glandular epithelium. Mucus was infiltrated centrally, and neutrophils and macrophages followed. In succession, this lesion showed marked neovascularization, and severe fibroblast and collagen deposition. Also mucus inspissation was stained periodic acid-Schiff (PAS) positively.

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