Case Report 5 (Extensive spread of oral papilloma)

A five-year-old mixed breed dog was admitted with multiple growths in the buccal cavity. It was reported that one year earlier the animal had similar lesions which had regressed spontaneously. However, a relapse was noticed two months later. Clinical examination revealed extensive papillomatous growths involving the lips, gingiva, hard palate and tongue (Figure 6). Histopathological examination of the tissue samples confirmed them to be oral papillomas. The treatment included both electrocautery of the growths involving the lips and auto-vaccine administration. On enquiry after two months the owner reported there was complete regression of the growths.

Note of clinical interest

Extensive spread of oral papilloma in a dog responded successfully to electrocautery and auto-vaccine.

Figure 6. Extensive papillomatous growths involving the lips, gingiva, hard palate and tongue.

Discussion

Oral papillomas affect mainly young dogs (mean age of one year)\(^6\). However, the dog in this case was five years old and responded to autovaccine administration in addition to electrocautery as also reported by Head et al\(^6\). They further reported that some dogs may develop cutaneous squamous cell carcinoma at the vaccine injection site which was not observed in the present case.
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References


