

## September 2017

A dog presented after multiple extractions.

A VetCAT CT scan was taken to evaluate healing in the area of 106 and an undetermined lesion at the location of 101/102 (Figure 1).

The extraction socket showed communication with the nasal cavity, and monitoring was advised.

The anterior lesion was immediately diagnosed as a peri-radicular cyst due to its well defined walls.

Adjacent roots and the palatal wall were intact, whereas the buccal bony wall was missing. Cyst removal was planned for a future date when treating other areas as it was diagnosed as a slow evolving benign lesion.

Other views of the cyst clearly show its extent (Figure 2).

The buccal approach apico-coronal location are obvious with VetCAT 3D imaging.

Courtesy of:

Dr. Kate Knutson

Pet Crossing Animal Hospital  
Minneapolis, MN



Figure 1



Figure 2

Xoran is passionate about helping animals and supporting veterinarians.