

# VetDentalRad, LLC

2475 Lake Meadow Drive  
Monument, CO

## Radiographic Report

**Patient Name:** Maggie

**Patient ID:** 89744

**Sex:** S

**Birthdate:** 08/21/1998

**Weight:** 30 lbs

**Hospital Name:** XXXXXXXXXX

**Doctor Name:** XXXXXXXXXX

**Date of Exam:** 08/21/2007,01:58:55

**Reader:** Dale Kressin DVM, FAVD, DAVDC

**Confirmation Date:** 08/21/2007

## PACS History

Consult Type: FilmInterp, Sex: S, DOB: 19980821, Age: 9 Y, Species: Canine, Breed: Beagle, WT: 30 lbs, NumOfImages: 18, History: Please review. Routine prophylaxis without extractions.

## Findings

Periodontal disease. The mandibular incisor area (image #7; between the mandibular canine teeth) represents the most severe location of periodontal disease. There is approximately 40% bone loss or stage 3 of 4 periodontal disease.\* The left and right premolar areas (images #10 and #12) have 5-10% bone loss or stage 2 of 4 periodontal disease.\* The mesial (front or rostral) aspect of the right upper first premolar tooth has a vertical periodontal pocket. Periodontal probing of these locations would support the radiographic finding of the vertical defect.

\* Stages of periodontal disease

Stage 1 gingivitis, no bone loss, reversible disease.

Stage 2 0-25% bone loss

Stage 3 25-50% bone loss

Stage 4 >50% bone loss (hopeless & usually requiring extraction)

## **Conclusion**

"Maggie Bean" has multifocal periodontal disease. These radiographs demonstrate very good periodontal and excellent endodontic health status for this patient's signalment. Maggie needs to have routine home care (teeth brushing) with periodic professional care. Professional care always includes dental radiographs, probing and charting. Maggie may benefit from Oravet application during the professional cleaning procedure followed up with weekly Oravet applications at home.

## **Recommendations**

Keep up the excellent work! Your clients will appreciate your thorough evaluations in performing full mouth radiography, periodontal probing and charting when their pets are presented for teeth cleaning. We like to call this "COHAT" or complete oral health assessment and treatment. Clients understand that your dental chart is a record of their pet's health and they will continue to return for your thorough services. This case represents additional opportunity for you, your practice and your patient (client). Periodontal pockets 3-5mm can be root planed (closed or without a flap) and this is a great place to use Doxyrobe gel. Pockets deeper than 5mm can be opened up and root planed. This removes debris we cannot see and benefits the patient. Motivate the client to provide daily home care (teeth brushing) and to return to you for periodic evaluations.

Excellent radiographic positioning, contrast/exposures in the vast majority of images. Areas to improve with positioning are the upper and lower molar areas (images 9,11,14 &15). The upper second molars are partially exposed or missed. The lower second and third molar teeth are also missed or partially exposed. Try to get the sensor further back in the mouth or position the tube head further caudally and aim rostrally. Using moistened paper towel may help hold the sensor in the desired location.

## **Amendment**

### **Read By:**

Dale Kressin DVM, FAVD, DAVDC