

Animal Dental Center

2409 Omro Road

Oshkosh, WI 54904

920-233-8409 or 888-K9-TOOTH

Dr. Dale Kressin DVM, FAVD, DAVDC



Dale Kressin DVM, FAVD, Dipl. AVDC

www.AVDonline.org www.AVDC.org

www.animalemergencycenter.com

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Great Dane, 4 months

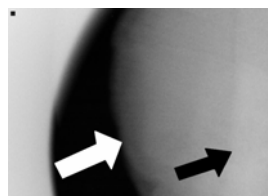
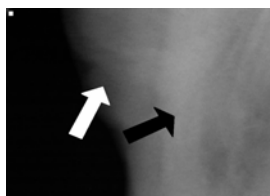


What are your thoughts on this presentation of oral disease?

1. Foreign body penetration and infection? (Bite wound)
2. Dentigerous cyst? (Embedded adult teeth)
3. Neoplasia? (Papillary Squamous Cell Carcinoma)
4. Hypertrophic Osteodystrophy or another developmental problem?

What is your diagnostic plan?

1. Intraoral radiography
2. Cytology (fine needle aspirates)
3. Histology (incisional biopsies)



Tightly woven bone
(white arrows)

Mandible
(black arrows)

Cranio-mandibular osteopathy (CMO) was the histological diagnosis.

The histology findings were consistent with our radiographic images! This condition is far more common in small breeds. Recently, more CMO cases are being seen in larger breeds.

What is the prognosis for (CMO) cranio-mandibular osteopathy?

The prognosis depends on location. TMJ involvement can create difficulties with eating.

What is the treatment plan for treating cranio-mandibular osteopathy?

Supportive, analgesic, anti-inflammatory or surgical care may be required for these patients.

Sincerely,

Dale J. Kressin DVM, FAVD, DAVDC

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Providing T.L.C through dental & oral surgical care.

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A word of appreciation:

Dr. Kressin and the Animal Dental Center staff would like to thank the veterinary practices that have been keeping us busy with referrals both in Oshkosh and in Milwaukee. It's always enjoyable to be part of your professional team. A true win, win, win scenario!

Doctor's & Technician Tips

1. Flip the lip! The entire staff should be aware of the prevalence of oral and dental diseases.

- ♥ 85% of dogs and 70% of cats over 3 years have periodontal disease.
- ♥ 10% of dogs have non-vital (dead) teeth that need attention. These may appear normal other than a pink, purple, tan, or brown discoloration. Additionally, teeth having minor chip fractures of enamel allow for bacterial infection of the pulp which may lead to pulpitis and eventual death of the tooth.

2. Regular teeth brushing is important. We recommend daily teeth brushing. Here's the logic!

- ♥ If the teeth are not brushed at least every other day, bacterial plaque adheres to the teeth. Brushing teeth removes the plaque. Plaque causes a localized infection which progresses to periodontal disease. Chronic infection may spread systemically.
- ♥ Calcification of bacteria and debris is called calculus. Calculus forms 2 days after the teeth are cleaned. Calculus tightly adheres to the crown surface and allows bacterial plaque to build up below. Calculus cannot be brushed away like plaque.
- ♥ **Bottom line:** Motivate clients to brush their pets' teeth to prevent build up of plaque and calculus. Everyone will be happier about your professional teeth cleaning. This enhances the value of your service, the pet's health and client satisfaction.



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