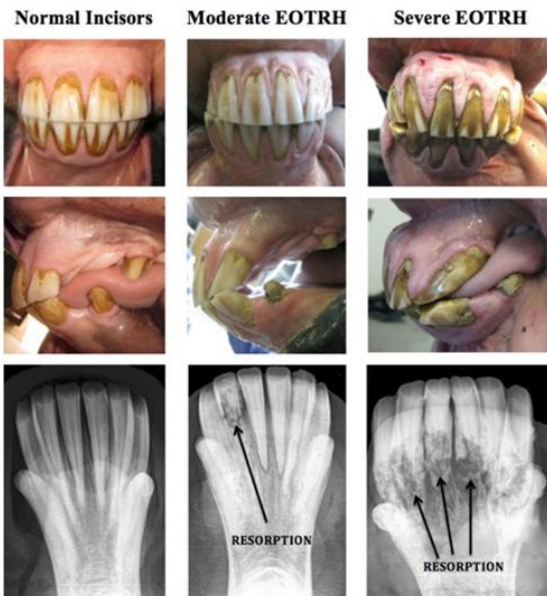


What is EOTRH Syndrome?

Equine Odontoclastic Tooth Resorption and Hypercementosis, also known as EOTRH, is a syndrome in horses that results in resorptive lesions of the incisors and sometimes canine teeth.



- Usually gradual in onset, though often isn't diagnosed until extensive lesions are present.
- Diagnosis is made through radiographs of the incisors. This is the only way to know definitively how many teeth are affected and however the lesions are.
- The treatment for affected teeth is extraction based on staging of lesions present radiographically.



As the disease progresses, the roots of the incisors (and sometimes canines) start to resorb, or basically dissolve.

Some horses also develop Hypercementosis, which is an excessive buildup of cementum (calcified tissue) on the roots of one or more teeth. This process can give the appearance of bulb-like swellings around the roots of the affected teeth.

Side affects of disease progression:

- Fractured or weakened teeth
- Root infection or degradation
- Reluctance to bite down on carrots or treats, some may even refuse to graze
- Weight loss (from oral pain and reluctance to eat)
- Irritable behavior

Many older horses are stoic, and don't always show obvious outward signs of oral pain until the disease is very progressed. This is one reason yearly dental exams are highly important!

“EOTRH Syndrome.” *Midwest Veterinary Dental Services*, 15 Nov. 2021,
<https://midwestvetdental.com/equine-dentistry/eotr-syndrome/>.