

## **REFERENCES AND RESOURCES:**

Prepared by the [International Academy of Oral Medicine and Toxicology \(IAOMT\)](#) to accompany our Hidden Pathogens in Root and Jawbone Online Learning Video Activity and listed by video section:

### *A Bone Disease:*

Photo of [Hip Fracture from 123rf.](#)

Information and photos of Infarcts and Oil Cysts courtesy of Dr. Jerry Bouquot; former website at [www.maxillofacialcenter.com](http://www.maxillofacialcenter.com).

1915 Black quote attributed to Black GV. A Work on Special Dental Pathology. Chicago: Medico-Dental Publ Co, 1915. by Shankland W E. Differential Diagnosis of NICO Lesions. TMJ & Facial Pain Center. Columbus, OH.

### *The Jaws are Unique:*

Photo of [Head and Neck Circulation from 123rf.](#)

Photo of [Woman with Jaw Pain from 123rf.](#)

Video of [Jaw X-Ray Footage from 123rf.](#)

Photo of [X-Ray Tooth Extraction from 123rf.](#)

Excerpt from IAOMT's Word of Mouth Podcast. Jerry Bouquot, DDS, MSD, Neuralgia-Inducing Cavitational Osteonecrosis (NICO). Season 1, Episode 5. February 19, 2020. Available from: <https://wordofmouth.iaomt.org/s01-e05-jerry-bouquot-dds-msd-neuralgia-inducing-cavitational-osteonecrosis-nico/>

### *Overview of Ischemic Osteonecrosis in the Jaws:*

Photos courtesy of Dr. Jerry Bouquot; former website at [www.maxillofacialcenter.com](http://www.maxillofacialcenter.com).

### *Detecting Ischemic Osteonecrosis in the Jaws:*

Photos courtesy of Dr. Jerry Bouquot; former website at [www.maxillofacialcenter.com](http://www.maxillofacialcenter.com).

### *Ischemic Osteonecrosis and Neuralgia:*

Photos of [Circulatory System from 123rf.](#)

Ratner EJ, Person P, Kleinman DJ, Shklar G, Socransky SS. Jawbone cavities and trigeminal and atypical facial neuralgias. *Oral Surgery, Oral Medicine, Oral Pathology*. 1979 Jul 1;48(1):3-20.

### *NICO Treatment Methods:*

Excerpt from IAOMT's Word of Mouth Podcast. Jerry Bouquot, DDS, MSD, Neuralgia-Inducing Cavitational Osteonecrosis (NICO). Season 1, Episode 5. February 19, 2020. Available from: <https://wordofmouth.iaomt.org/s01-e05-jerry-bouquot-dds-msd-neuralgia-inducing-cavitational-osteonecrosis-nico/>

NICO Chart courtesy of Dr. Jerry Bouquot; former website at [www.maxillofacialcenter.com](http://www.maxillofacialcenter.com).

Photo of [Anticoagulant from 123rf](#).

Glueck CJ, McMahon RE, Bouquot J, Stroop D, Tracy T, Wang P, Rabinovich B. Thrombophilia, hypofibrinolysis, and alveolar osteonecrosis of the jaws. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology*. 1996 May 1;81(5):557-66.

Gruppo R, Glueck CJ, McMahon RE, Bouquot J, Rabinovich BA, Becker A, Tracy T, Wang P. The pathophysiology of alveolar osteonecrosis of the jaw: anticardiolipin antibodies, thrombophilia, and hypofibrinolysis. *Journal of Laboratory and Clinical Medicine*. 1996 May 1;127(5):481-8.

Photo of [Patient and Dentist from Pixabay](#) by user [oswaldoruiz](#).

Mohammadi Z, Shalavi S, Soltani MK, Asgary S. A review of the properties and applications of ozone in endodontics: an update. *Iranian Endodontic Journal*. 2013;8(2):40.

Vuletić M, Brzak BL, Smojver I, Marković L, Sušić M, Gabrić D. Application of Photodynamic Therapy in the Treatment of Osteonecrosis of the Jaw. In *Photodynamic Therapy-from Basic Science to Clinical Research*. 2020 Oct 28. IntechOpen.

Photo of [Dental Staff and Patient in Room from 123rf](#).

Photo of [Patient Looking at X-Ray from 123rf](#).

### *Hidden Pathogens:*

Photos courtesy of Dr. Jerry Bouquot; former website at [www.maxillofacialcenter.com](http://www.maxillofacialcenter.com).

Illustration of [Autoimmune Disease from 123rf](#).

Lechner J, von Baehr V. Chemokine RANTES/CCL5 as an unknown link between wound healing in the jawbone and systemic disease. *EPMA J*. 2015 May 6;6(1):10.

*Beyond the X-Rays and into the Roots:*

Video of [X-Ray from 123rf](#).

Goldman M, Pearson AH, Darzenta N. Reliability of radiographic interpretations. *Oral Surgery, Oral Medicine, Oral Pathology*. 1974 Aug 1;38(2):287-93.

Goldman M, Pearson AH, Darzenta N. Endodontic success—who's reading the radiograph? *Oral Surgery, Oral Medicine, Oral Pathology*. 1972 Mar 1;33(3):432-7.

Photo of [Dental X-Rays Being Held from 123rf](#).

Green TL, Walton RE, Taylor JK, Merrell P. Radiographic and histologic periapical findings of root canal treated teeth in cadaver. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology*. 1997 Jun 1;83(6):707-11.

Venskutonis T, Plotino G, Juodzbaly G, Mickevičienė L. The importance of cone-beam computed tomography in the management of endodontic problems: a review of the literature. *Journal of Endodontics*. 2014 Dec 1;40(12):1895-901.

Representation of [Root Canal Tooth Series from 123rf](#).

Photo of [Root Canal on Tooth from 123rf](#).

Video of [Human Circulatory System from iStock by Getty Images](#).

Frisk F, Hakeberg M, Ahlqvist M, Bengtsson C. Endodontic variables and coronary heart disease. *Acta Odontologica Scandinavica*. 2003 Jan 1;61(5):257-62.

Joshiyura KJ, Pitiphat W, Hung HC, Willett WC, Colditz GA, Douglass CW. Pulpal inflammation and incidence of coronary heart disease. *Journal of Endodontics*. 2006 Feb 1;32(2):99-103.

Pessi T, Karhunen V, Karjalainen PP, Ylitalo A, Airaksinen JK, Niemi M, Pietila M, Lounatmaa K, Haapaniemi T, Lehtimäki T, Laaksonen R. Bacterial signatures in thrombus aspirates of patients with myocardial infarction. *Circulation*. 2013 Mar 19;127(11):1219-28.

Pyysalo MJ, Pyysalo LM, Pessi T, Karhunen PJ, Öhman JE. The connection between ruptured cerebral aneurysms and odontogenic bacteria. *Journal of Neurology, Neurosurgery & Psychiatry*. 2013 Nov 1;84(11):1214-8.

Louhelainen AM, Aho J, Tuomisto S, Aittoniemi J, Vuento R, Karhunen PJ, Pessi T. Oral bacterial DNA findings in pericardial fluid. *Journal of Oral Microbiology*. 2014 Jan 1;6(1):25835.

*Different Opinions on Root Canal Treatment:*

Garrido M, Cárdenas AM, Astorga J, Quinlan F, Valdés M, Chaparro A, Carvajal P, Pussinen P, Huamán-Chipana P, Jalil JE, Hernández M. Elevated systemic inflammatory burden and cardiovascular risk in young adults with endodontic apical lesions. *Journal of Endodontics*. 2019 Feb 1;45(2):111-5.

Messing M, de Souza LC, Cavalla F, Kookal KK, Rizzo G, Walji M, Silva R, Letra A. Investigating potential correlations between endodontic pathology and cardiovascular diseases using epidemiological and genetic approaches. *Journal of Endodontics*. 2019 Feb 1;45(2):104-10.

Video of [Root Canal Footage from 123rf](#).

The International Academy of Oral Medicine and Toxicology (IAOMT) Position Paper on Human Jawbone Osteonecrosis. Champion'sGate, FL: IAOMT. July 27, 2014. Available from: <https://iaomt.org/wp-content/uploads/JON-Position-Paper.pdf>

**In addition to the references above, the resources listed below are also being provided as relevant supporting materials:**

Script for Hidden Pathogens in Root and Jawbone Online Learning Video

Selected Scientific Literature Related to Hidden Pathogens in Root and Jawbone