



The Dental Dilemma™

NANP HealCon 2023
Bellevue, WA
Kelly J. Blodgett, DMD, NMD, IBDM

By the end of our talk...

- **Understand which dental treatments can make you sick**
- **Equip you with questions to ask your clients/patients**
- **Enable you to foster complete health with your clients**





Local
Products

The root issue:



The root issue:

Dr. Weston
Price
(Dentist!)

A SHOCKING AND POWERFUL TESTAMENT TO THE ADVERSE
EFFECTS OF MODERN PROCESSED DIETS UPON HEALTH

PUBLISHED BY PRICE  POTTENGER

Nutrition and Physical Degeneration



Dr. Price traveled worldwide to discover the secrets of healthy people.

WESTON A. PRICE, DDS

*"DR. WESTON PRICE was one of the most prominent health researchers of the 20th century... This extraordinary masterpiece of nutritional science belongs in the library of anyone who is serious about learning how to use foods to improve their health."
- Dr. Joseph Mercola*

8th EDITION, 23rd PRINTING



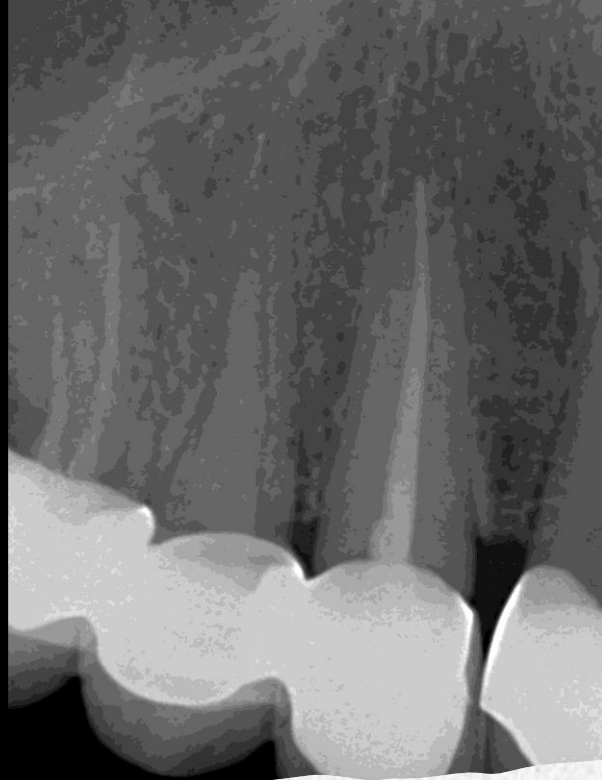
Dental Myths





Traditional Dental Hypocrisy

- *Antibiotic P.A.C. (AHA) but ignore chronic RCT infections/cavitations*
- *Mercury – known neurotoxin, but “safe” in the mouth*
 - *(www.iaomt.org)*
- *Fluoride – known neurotoxin (and thyroid), but in water/food supply*
 - *(www.fluoridealert.org)*
- *Root canals – 100% infected in 30 days, but millions done per year*
 - *(Hidden Epidemic – Dr. Tom Levy)*



Please stand if you have had...



The main reason your clients won't improve



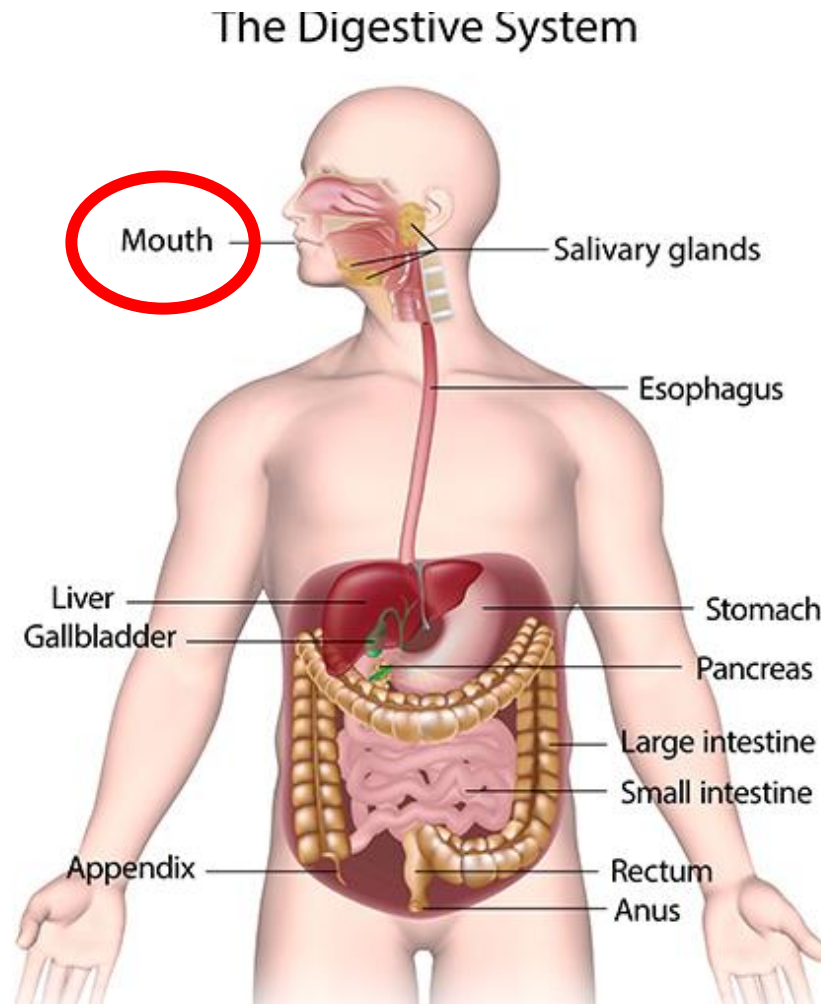
*Every change to your body
matters!*

Acupuncture Meridian Relationships between Teeth and Body Organs

| Meridian | Small Intestine | Stomach | Stomach | Large Intestine | Large Intestine | Gallbladder liver | Bladder | Bladder, kidney | Bladder, kidney | Bladder | Gallbladder liver | Large Intestine | Large Intestine | Stomach | Stomach | Small Intestine | Meridian |
|-------------------|---------------------------------------|---|---|--|--------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------------|--|---|---|---------------------------------------|------------------|
| Sense Organs | Inner Ear | Maxillary sinus | Maxillary sinus | Ethmoid cells, maxillary sinus | Ethmoid cells, maxillary sinus, eye | Eye | Frontal sinus | Frontal sinus | Frontal sinus | Frontal sinus | Eye | Ethmoid cells, maxillary sinus, eye | Ethmoid cells, maxillary sinus | Maxillary sinus | Maxillary sinus | Inner Ear | Sense Organs |
| Muscles | Lower & Upper Extremities | Trunk muscles | Trunk muscles | Trunk & extremities | Trunk & extremities | Trunk muscles | Lower extremities | Lower extremities | Lower extremities | Lower extremities | Trunk muscles | Trunk & extremities | Trunk & extremities | Trunk muscles | Trunk muscles | Lower & Upper Extremities | Muscles |
| Joints | Shoulder, elbow, hand, foot, SI-joint | Knee, mandible & shoulder | Mandible & knee | Shoulder, elbow, hand & foot | Shoulder, elbow, hand & foot | Hip, knee & foot | Sacrum, coccyx, knee & foot | Sacrum, coccyx, knee & foot | Sacrum, coccyx, knee & foot | Sacrum, coccyx, knee & foot | Hip, knee & foot | Shoulder, elbow, hand & foot | Shoulder, elbow, hand & foot | Mandible & knee | Knee, mandible & shoulder | Shoulder, elbow, hand, foot, SI-joint | Joints |
| Spinal Segment | C8, T1, T5, T6, T7, S1, S2 & S3 | T11, T12 & L1 | T11, T12 & L1 | C5, C6, C7, T2, T3, T4, L4 & L5 | C5, C6, C7, T2, T3, T4, L4 & L5 | T8, T9 & T10 | L2, L3, S3, S4, S5 & coccyx | L2, L3, S4, S5 & coccyx | L2, L3, S4, S5 & coccyx | L2, L3, S4, S5 & coccyx | T8, T9 & T10 | C5, C6, C7, T2, T3, T4, L4 & L5 | C5, C6, C7, T2, T3, T4, L4 & L5 | T11, T12 & L1 | T11, T12 & L1 | C8, T1, T5, T6, T7, S1, S2 & S3 | Spinal Segment |
| Vertebrae | C8, T1, T5, T6, S1 & S2 | T11, T12 & L1 | T11, T12 & L1 | C5, C6, C7, T3, T4, L4 & L5 | C5, C6, C7, T3, T4, L4 & L5 | T9 & T10 | L2, L3, S3, S4, S5 & coccyx | L2, L3, S3, S4, S5 & coccyx | L2, L3, S3, S4, S5 & coccyx | L2, L3, S3, S4, S5 & coccyx | T9 & T10 | C5, C6, C7, T3, T4, L4 & L5 | C5, C6, C7, T3, T4, L4 & L5 | T11, T12 & L1 | T11, T12 & L1 | C8, T1, T5, T6, S1 & S2 | Vertebrae |
| Endocrine Glands | Anterior lobe of pituitary | Parathyroid, adrenal & pineal | Pituitary & thyroid | Thyroid & thymus | Posterior lobe of pituitary, thyroid | Posterior lobe of pituitary | Pineal, epididymus | Pineal, epididymus | Pineal, epididymus | Pineal, epididymus | Posterior lobe of pituitary | Posterior lobe of pituitary, thyroid | Thyroid & thymus | Pituitary & thyroid | Parathyroid, adrenal & pineal | Anterior lobe of pituitary | Endocrine Glands |
| Yin Organs | Heart | Pancreas | Liver, kidney, pancreas | Lung R, liver | Lung R, liver, pancreas | Liver R, heart | Kidney R | Kidney L | Kidney L | Kidney L | Liver L, heart | Lung L, liver, pancreas | Lung L, liver | Liver, kidney, spleen | Spleen | Heart | Yin Organs |
| Yang Organs | Duodenum | Stomach & bladder | Stomach | Sm & Lg Intestine, gallbladder, duodenum | Lg Intestine R stomach | Gallbladder | Bladder | Bladder | Bladder | Bladder | Bile ducts L | Lg Intestine L stomach | Sm & Lg Intestine, gallbladder, duodenum | Stomach | Stomach & bladder | Jejunum, ileum L | Yang Organs |
| Tooth Upper Right | Wisdom | 2 nd molar | 1 st molar | 2 nd premolar | 1 st premolar | Canine | 2 nd incisor | 1 st incisor | 1 st incisor | 2 nd incisor | Canine | 1 st premolar | 2 nd premolar | 1 st molar | 2 nd molar | Wisdom | Tooth Upper Left |
| Tooth Lower Right | Wisdom | 2 nd molar | 1 st molar | 2 nd premolar | 1 st premolar | Canine | 2 nd incisor | 1 st incisor | 1 st incisor | 2 nd incisor | Canine | 1 st premolar | 2 nd premolar | 1 st molar | 2 nd molar | Wisdom | Tooth Lower Left |
| Yin Organs | Ileum R | Lg Intestine R | Lg Intestine R | Stomach R, pylorus | Stomach R, pylorus | Gallbladder | Bladder | Bladder | Bladder | Bladder | Bile ducts L | Stomach | Stomach | Lg Intestine L | Lg Intestine L | Jejunum, ileum L | Yin Organs |
| Yang Organs | Heart | Lung R | Lung R | Pancreas | Pancreas, liver | Liver, lungs & pancreas | Kidney R | Kidney L | Kidney L | Kidney L | Liver, lungs & pancreas | Spleen, pancreas, liver | Spleen | Lung L | Lung L | Heart, liver | Yang Organs |
| Endocrine Glands | | Pineal | Pituitary | Thyroid | Gonads | Gonads | Adrenals | Adrenals, epididymus | Adrenals, epididymus | Adrenals | Gonads | Gonads | Thyroid | Pituitary | Pineal | | Endocrine Glands |
| Vertebrae | C7, T1, T5, T6, S1 & S2 | C5, C6, C7, T3, T4, L4 & L5 | C5, C6, C7, T3, T4, L4 & L5 | T6, T7 & L1 | T11, T12 & L1 | T9 & T10 | L2, L3, S3, S4, S5 & coccyx | L2, L3, S3, S4, S5 & coccyx | L2, L3, S3, S4, S5 & coccyx | L2, L3, S3, S4, S5 & coccyx | T9 & T10 | T11, T12 & L1 | T6, T7 & L1 | C5, C6, C7, T3, T4, L4 & L5 | C5, C6, C7, T3, T4, L4 & L5 | C7, T1, T5, T6, S1 & S2 | Vertebrae |
| Spinal Segment | C8, T1, T5, T6, T7, S1, S2 & S3 | C5, C6, C7, T2, T3, T4, L4 & L5 | C5, C6, C7, T2, T3, T4, L4 & L5 | T6, T7 & L1 | T11, T12 & L1 | T8, T9 & T10 | L2, L3, S4, S5 & coccyx | L2, L3, S4, S5 & coccyx | L2, L3, S4, S5 & coccyx | L2, L3, S4, S5 & coccyx | T8, T9 & T10 | T11, T12 & L1 | T6, T7 & L1 | C5, C6, C7, T2, T3, T4, L4 & L5 | C5, C6, C7, T2, T3, T4, L4 & L5 | C8, T1, T5, T6, T7, S1, S2 & S3 | Spinal Segment |
| Joints | Shoulder, elbow, hand, foot, SI-joint | Shoulder, elbow, hand, knee, foot, SI-joint | Shoulder, elbow, hand, knee, foot, SI-joint | Mandible, hips, knee & foot | Mandible & knee | Hips, knee & foot | Sacrum, coccyx, knee & foot | Sacrum, coccyx, knee & foot | Sacrum, coccyx, knee & foot | Sacrum, coccyx, knee & foot | Hips, knee & foot | Mandible & knee | Mandible, hips, knee & foot | Shoulder, elbow, hand, knee, foot, SI-joint | Shoulder, elbow, hand, knee, foot, SI-joint | Shoulder, elbow, hand, foot, SI-joint | Joints |
| Muscles | Lower & Upper Extremities | Lower & upper extremities | Lower & upper extremities | Trunk muscle | Trunk muscles | | Lower extremities | Lower extremities | Lower extremities | Lower extremities | | Trunk muscles | Trunk muscle | Lower & upper extremities | Lower & upper extremities | Lower & Upper Extremities | Muscles |
| Sense Organs | Ear & eye | Ethmoid cells | Ethmoid cells | Maxillary sinus | Maxillary sinus | Eye | Frontal sinus | Frontal sinus | Frontal sinus | Frontal sinus | Eye | Maxillary sinus | Maxillary sinus | Ethmoid cells | Ethmoid cells | Ear & eye | Sense Organs |
| Meridian | Small | Large | Large | Stomach | Stomach | Gallbladder, | Bladder | Bladder, | Bladder, | Bladder, | Gallbladder, | Stomach | Stomach | Large | Large | Small | Meridian |

Everything
Is
Connected!

The beginning of the G.I. tract starts with...



Three routes of toxic exposure from dentistry

Inhalation

Digestion

Mucosal and bone absorption

Dentistry: Increasing Toxicity and Oxidative Stress

- Infectious and / or Ischemic Bone Disease
 - Root Canal Infection / Dead Teeth
 - Gum Disease / Infection
 - Cavitation (FDOJ) Lesions / Infection & Noxious Chemokines
- Metal / Chemical Exposure
 - Hg, Fl, Ti, Ni, Au, Ag, Sn, Pd, Fl
- Epigenetics and Oral and Maxillofacial Development
 - Dietary
 - Lifestyle
 - Early Orthodontic Intervention
 - Airway

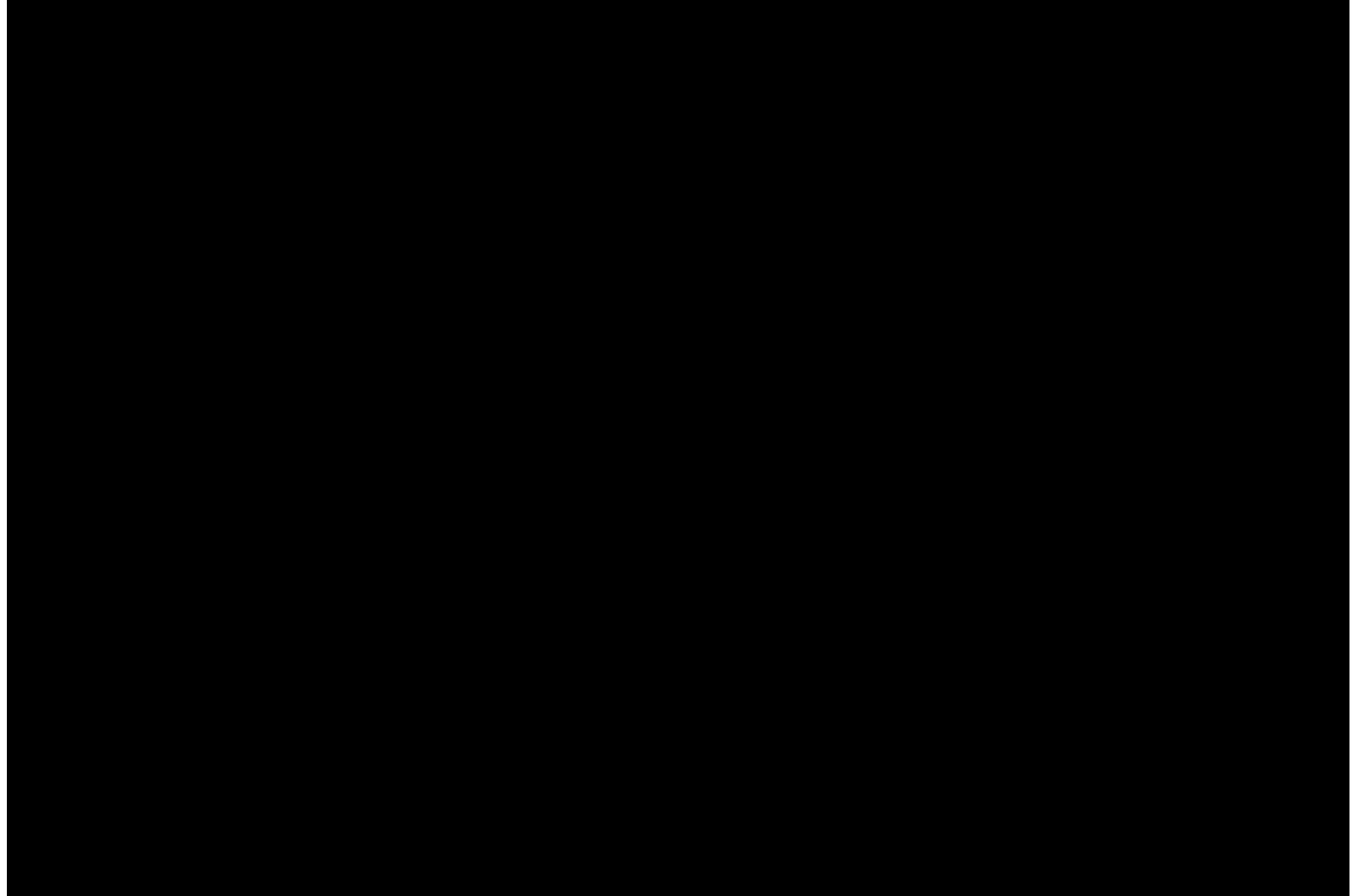


Mercury



Mercury Fillings

“Smoking
tooth”



Safe removal and replacement

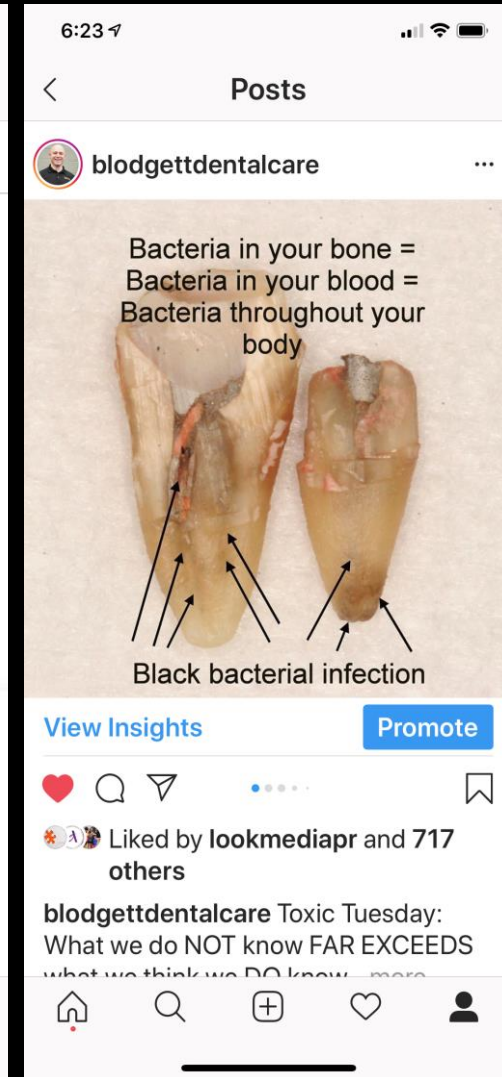
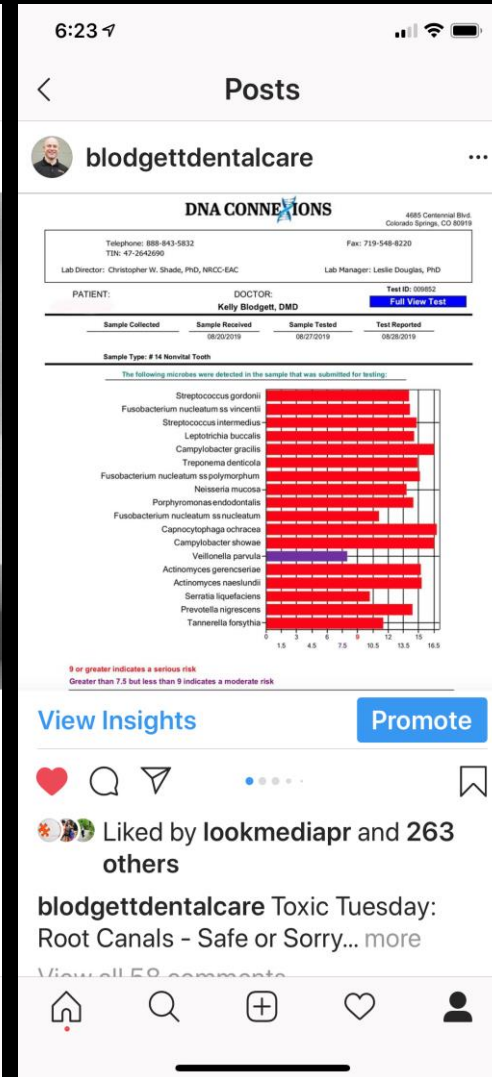
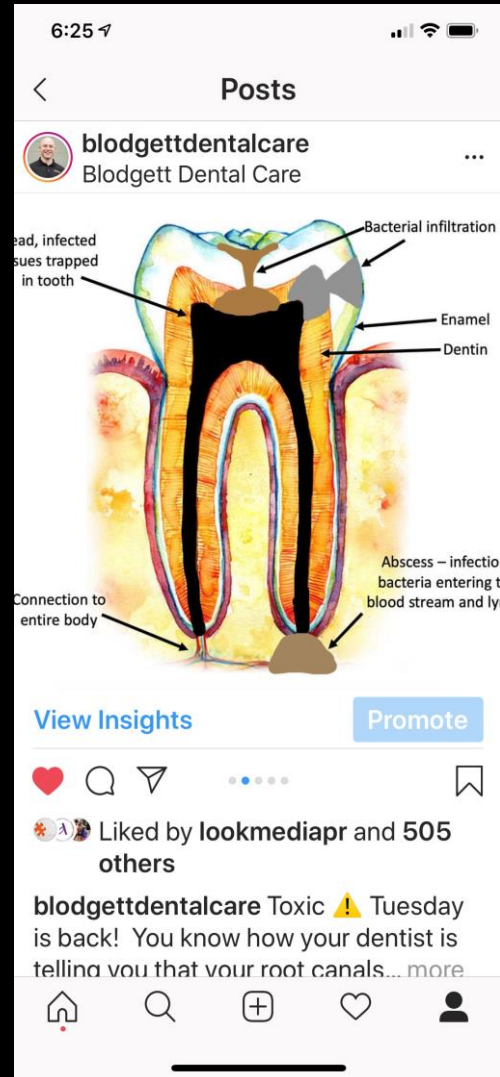
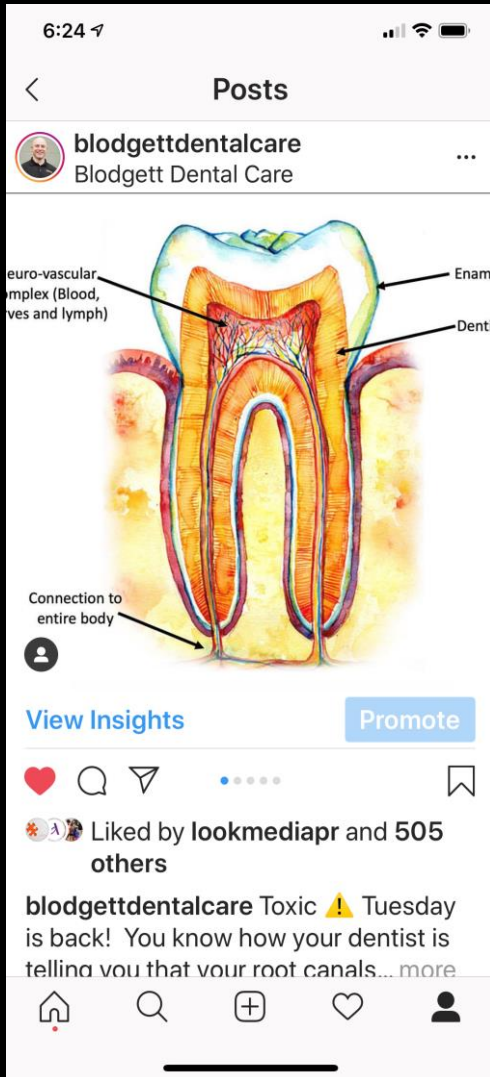




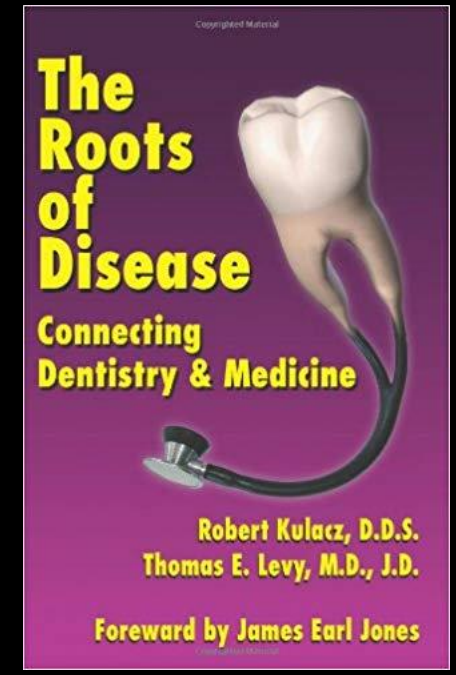
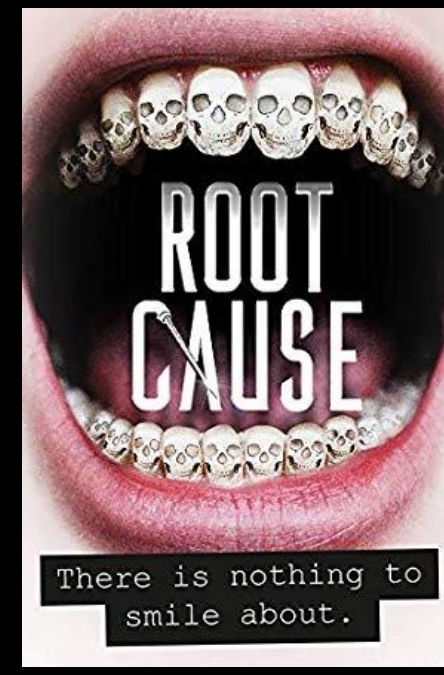
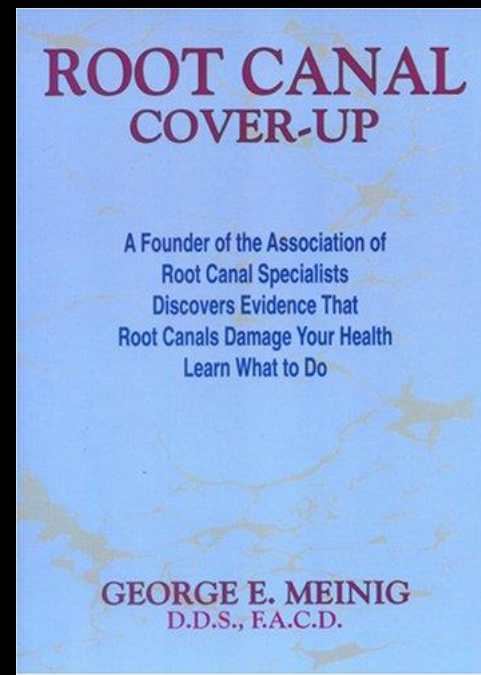
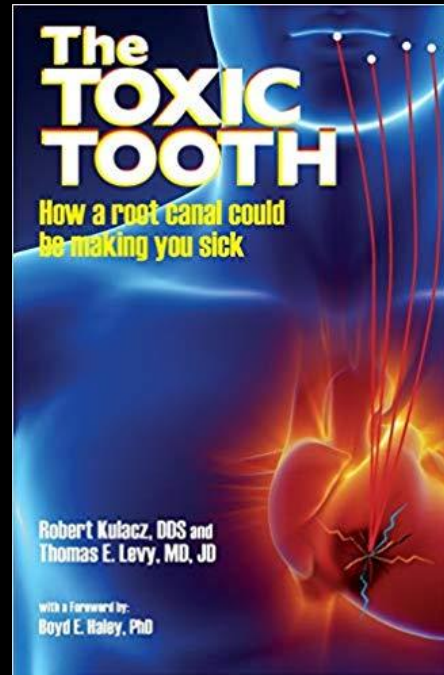
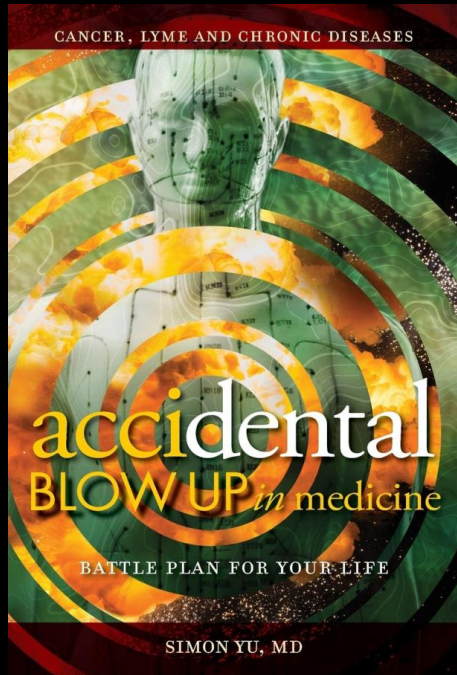
Questions Checklist

- “Do you have any ‘silver’ or mercury fillings?”
- “May I please look inside your mouth?”
- If they have them, share the IAOMT website:
 - www.iaomt.org
- Refer to a biological dentist

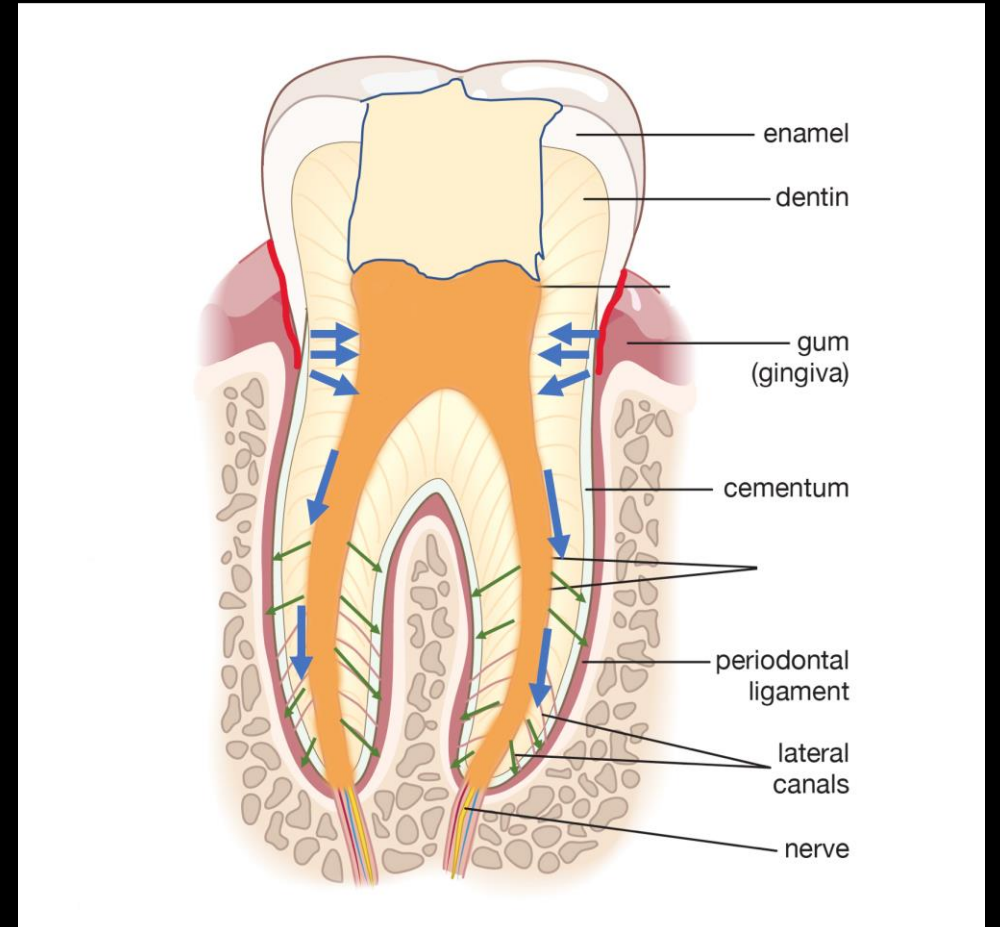
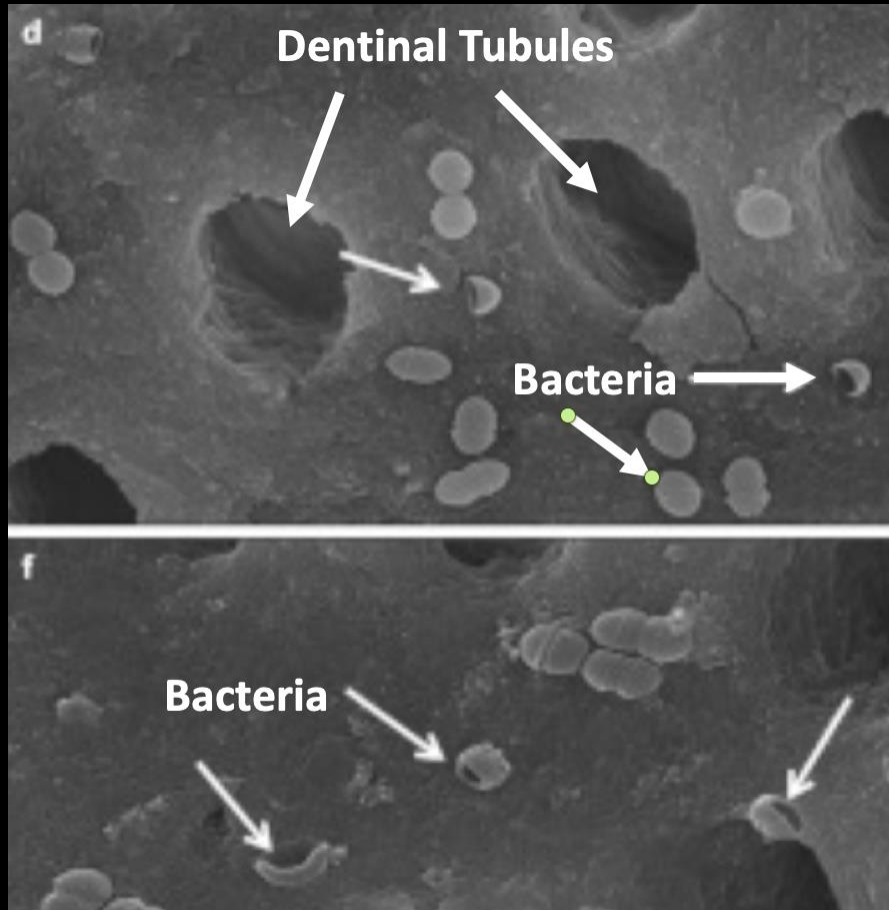
Root Canal Therapy



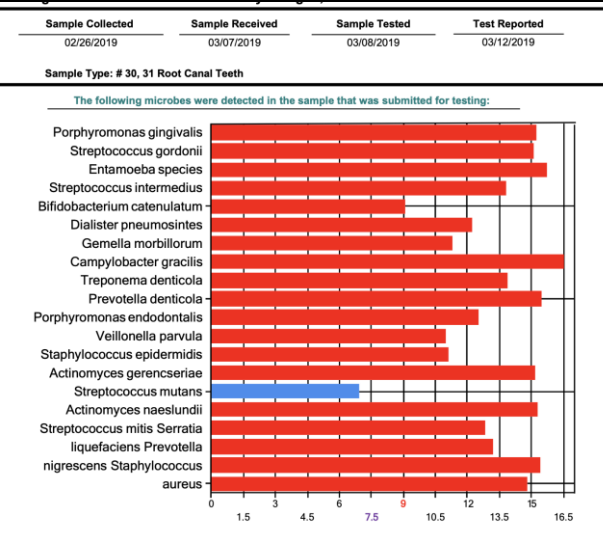
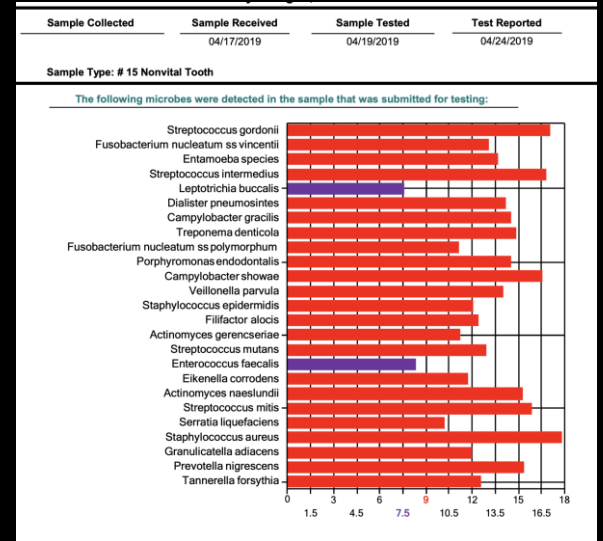
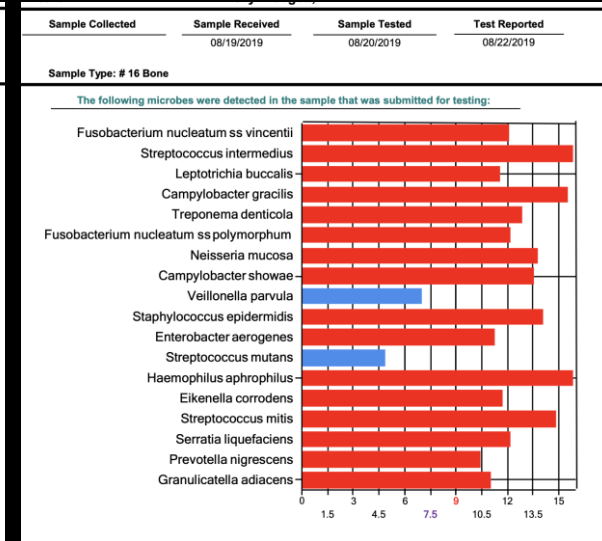
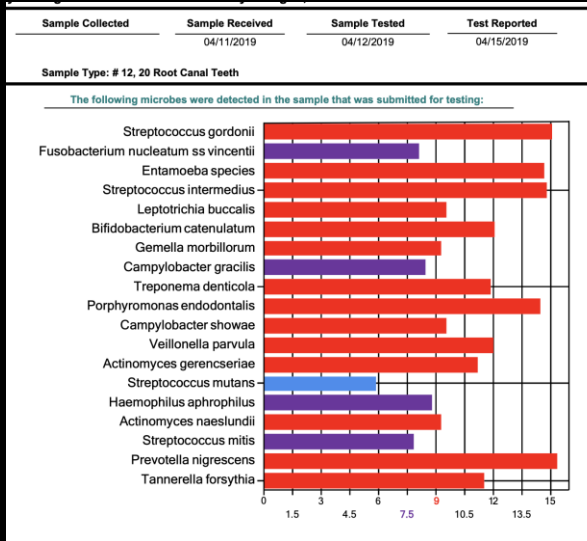
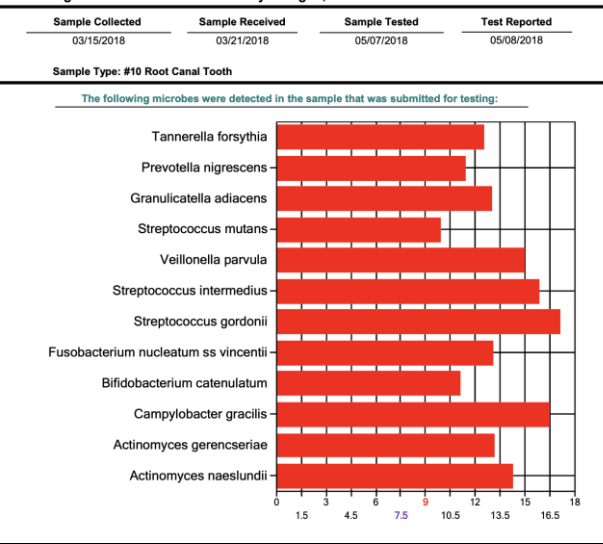
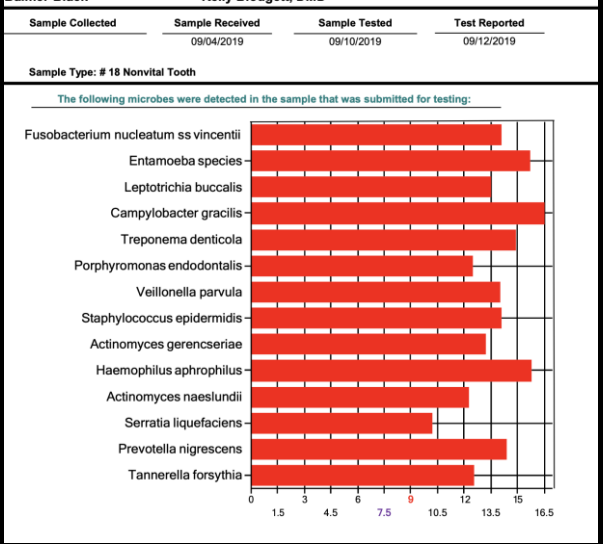
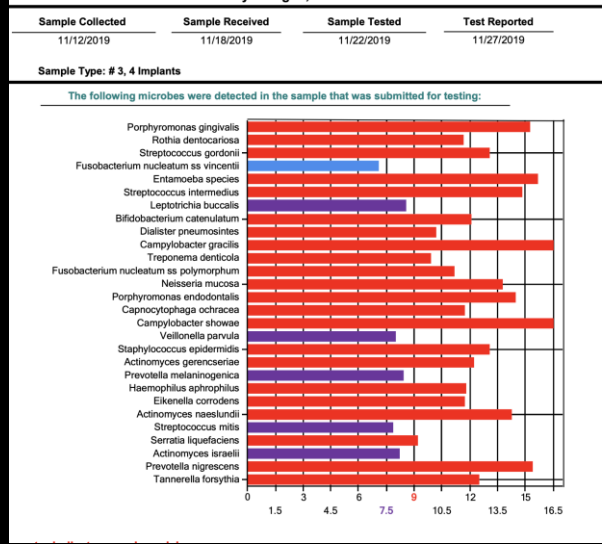
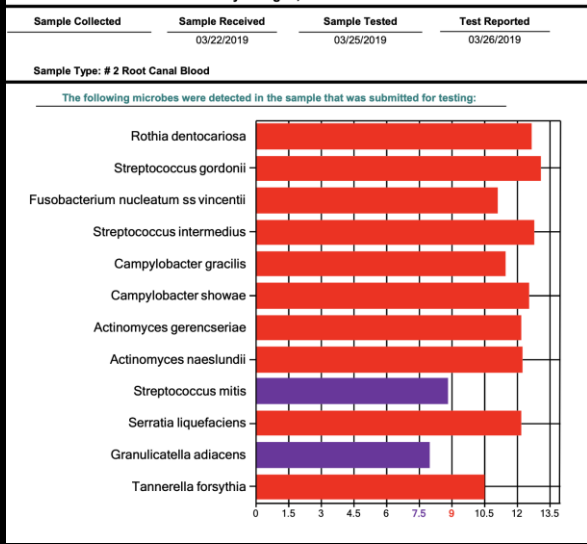
Root Canal Therapy – Resources



Root Canal Therapy







Microbial profiles of root canal-treated teeth

Is this a problem?

“There is emerging evidence that bacteremia and low-grade systemic inflammation associated with apical periodontitis may negatively impact systemic health, e.g., development of cardiovascular diseases, adverse pregnancy outcomes, and diabetic metabolic dyscontrol.”

- Medicina, July, 2022

Is this a problem?

Received: 3 December 2021 | Accepted: 7 April 2022

DOI: 10.1111/iej.13747

INTERNATIONAL JOURNAL OF

Conclusion: IBD, UC and Crohn's disease are associated with higher prevalence of RFT and higher percentage of RFT with periapical lesions. Dentists should consider these findings when caring for IBD patients by monitoring the evolution of periapical lesions of endodontically treated teeth.

José López-López² 

¹General and Digestive Surgery Unit, Hospital Universitario Son Espases, School of Medicine, Balearic Islands Health Research Institute, University of Balearic Islands, Palma de Mallorca, Spain

²Department of Odontostomatology, Faculty of Medicine and Health

Abstract

Aim: Crohn's disease (CD) and ulcerative colitis (UC) are two chronic recurrent inflammatory processes of the gastrointestinal tract, grouped under the name inflammatory bowel disease (IBD), causing clinical episodes of intestinal inflammation. The aim of this study was to investigate the possible association between IBD and the prevalence of apical periodontitis (AP) and root canal treatment.

JOE

**JOURNAL OF
ENDODONTICS**

March 2023
Volume 49, Number 3
www.jendodon.com



Autotransplantation of Maxillary Third Molar
with Its Attached Buccal Cortical Plate
page 313

SYSTEMATIC REVIEW

Deep Learning for Detection of
Periapical Lesions
page 248

CLINICAL RESEARCH

Increased Risk for Acute
Periapical Abscesses in Multiple
Sclerosis Patients
page 262

BASIC RESEARCH

Comparison of Static and
Dynamic Navigation in Root End
Resection
page 294



Is this a problem?

- Effect of the Progression of *Fusobacterium nucleatum*–induced Apical Periodontitis on the Gut Microbiota. Journal of Endodontics, Aug. 2022
 - “The onset of *F. nucleatum*–induced apical periodontitis changed the bacterial flora in the rat gut, heart, liver, and kidney, with a confirmed progressing infection in the large intestines.”
-



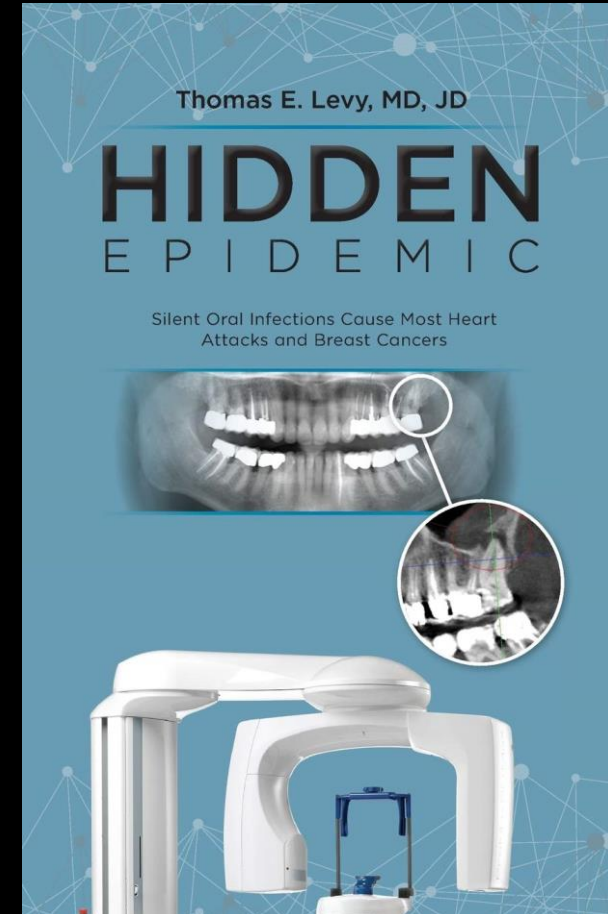
It is a massive problem!



Questions Checklist

- “Have you ever had a root canal?”
- “May I get a copy of your latest pano or X-rays?”
- If they have them, share the IABDM website:
 - www.iabdm.org
- Refer to a biological dentist

Cavitation Lesions



Telephone: 888-843-5832
TIN: 47-2642690

Fax: 719-548-8220

Lab Director: Christopher W. Shade, PhD, NRCC-EAC

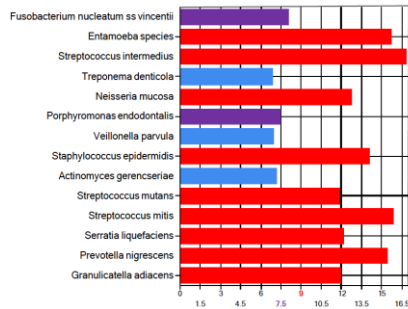
Lab Manager: Leslie Douglas, PhD

PATIENT: DOCTOR: Kelly Blodgett, DMD Test ID: 010098
Full View Test

| Sample Collected | Sample Received | Sample Tested | Test Reported |
|------------------|-----------------|---------------|---------------|
| 10/10/2019 | 10/17/2019 | 10/21/2019 | 10/22/2019 |

Sample Type: # 32 Area Cavitation Blood

The following microbes were detected in the sample that was submitted for testing:



9 or greater indicates a serious risk

Greater than 7.5 but less than 9 indicates a moderate risk

Total Risk Factor, as reported on the chart above, is the sum of the Pathogen Risk Factor and Measured Risk Factor. Total Risk Factor equal to or greater than 9 is considered a serious risk. Total Risk Factor between 7.5 and 9 is considered of moderate risk. Pathogen Risk Factor is the innate risk of the microbe based on the biology of the organism, disease causation, and microbial antibiotic resistance. It is reported on a scale of 1-10, with 10 being most serious and 1 most benign.

Measured Risk Factor is the value given to the sample taking into account the quantity and configuration of the pathogen DNA. It is reported on a scale of 1-10, with 10 being most serious and 1 most benign.

Interpretation of Results: These results are from DNA PCR testing, and indicate the presence of targeted foreign DNA. The verbiage is supplied as a courtesy to health care providers to aide in an overall assessment. This information alone should not be used to diagnose or treat a health problem or disease. Consultation with a qualified health care provider is required.

Cavitation Lesions

Telephone: 888-843-5832
TIN: 47-2642690

Fax: 719-548-8220

Lab Director: Christopher W. Shade, PhD, NRCC-EAC

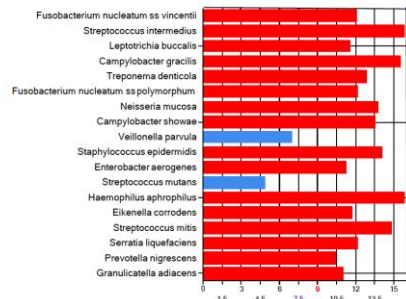
Lab Manager: Leslie Douglas, PhD

PATIENT: DOCTOR: Kelly Blodgett, DMD Test ID: 006839
Full View Test

| Sample Collected | Sample Received | Sample Tested | Test Reported |
|------------------|-----------------|---------------|---------------|
| 08/19/2019 | 08/20/2019 | 08/20/2019 | 08/22/2019 |

Sample Type: # 16 Bone

The following microbes were detected in the sample that was submitted for testing:



9 or greater indicates a serious risk

Greater than 7.5 but less than 9 indicates a moderate risk

Total Risk Factor, as reported on the chart above, is the sum of the Pathogen Risk Factor and Measured Risk Factor. Total Risk Factor equal to or greater than 9 is considered a serious risk. Total Risk Factor between 7.5 and 9 is considered of moderate risk.

Pathogen Risk Factor is the innate risk of the microbe based on the biology of the organism, disease causation, and microbial antibiotic resistance. It is reported on a scale of 1-10, with 10 being most serious and 1 most benign.

Measured Risk Factor is the value given to the sample taking into account the quantity and configuration of the pathogen DNA. It is reported on a scale of 1-10, with 10 being most serious and 1 most benign.

Interpretation of Results: These results are from DNA PCR testing, and indicate the presence of targeted foreign DNA. The verbiage is supplied as a courtesy to health care providers to aide in an overall assessment. This information alone should not be used to diagnose or treat a health problem or disease. Consultation with a qualified health care provider is required.

Telephone: 888-843-5832
TIN: 47-2642690

Fax: 719-548-8220

Lab Director: Christopher W. Shade, PhD, NRCC-EAC

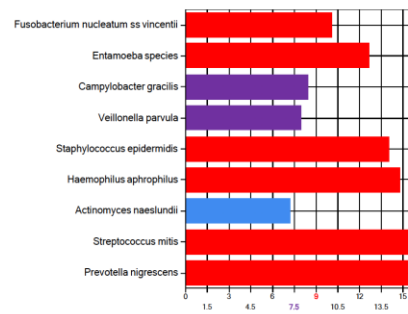
Lab Manager: Leslie Douglas, PhD

PATIENT: DOCTOR: Kelly Blodgett, DMD Test ID: 010367
Full View Test

| Sample Collected | Sample Received | Sample Tested | Test Reported |
|------------------|-----------------|---------------|---------------|
| | 12/17/2019 | 12/28/2019 | 12/30/2019 |

Sample Type: Unspecified Bone

The following microbes were detected in the sample that was submitted for testing:



9 or greater indicates a serious risk

Greater than 7.5 but less than 9 indicates a moderate risk

Total Risk Factor, as reported on the chart above, is the sum of the Pathogen Risk Factor and Measured Risk Factor. Total Risk Factor equal to or greater than 9 is considered a serious risk. Total Risk Factor between 7.5 and 9 is considered of moderate risk.

Pathogen Risk Factor is the innate risk of the microbe based on the biology of the organism, disease causation, and microbial antibiotic resistance. It is reported on a scale of 1-10, with 10 being most serious and 1 most benign.

Measured Risk Factor is the value given to the sample taking into account the quantity and configuration of the pathogen DNA. It is reported on a scale of 1-10, with 10 being most serious and 1 most benign.

Interpretation of Results: These results are from DNA PCR testing, and indicate the presence of targeted foreign DNA. The verbiage is supplied as a courtesy to health care providers to aide in an overall assessment. This information alone should not be used to diagnose or treat a health problem or disease. Consultation with a qualified health care provider is required.

Telephone: 888-843-5832
TIN: 47-2642690

Fax: 719-548-8220

Lab Director: Christopher W. Shade, PhD, NRCC-EAC

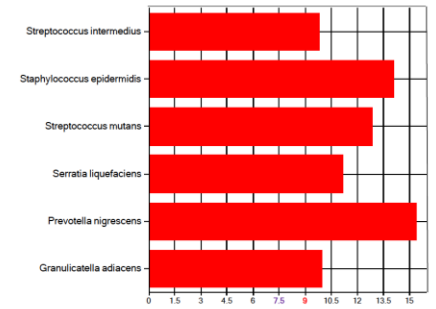
Lab Manager: Leslie Douglas, PhD

PATIENT: DOCTOR: Kelly Blodgett, DMD Test ID: 010050
Full View Test

| Sample Collected | Sample Received | Sample Tested | Test Reported |
|------------------|-----------------|---------------|---------------|
| 09/24/2019 | 10/03/2019 | 10/06/2019 | 10/06/2019 |

Sample Type: Unspecified Cavitation Blood

The following microbes were detected in the sample that was submitted for testing:



9 or greater indicates a serious risk

Greater than 7.5 but less than 9 indicates a moderate risk

Total Risk Factor, as reported on the chart above, is the sum of the Pathogen Risk Factor and Measured Risk Factor. Total Risk Factor equal to or greater than 9 is considered a serious risk. Total Risk Factor between 7.5 and 9 is considered of moderate risk.

Pathogen Risk Factor is the innate risk of the microbe based on the biology of the organism, disease causation, and microbial antibiotic resistance. It is reported on a scale of 1-10, with 10 being most serious and 1 most benign.

Measured Risk Factor is the value given to the sample taking into account the quantity and configuration of the pathogen DNA. It is reported on a scale of 1-10, with 10 being most serious and 1 most benign.

Interpretation of Results: These results are from DNA PCR testing, and indicate the presence of targeted foreign DNA. The verbiage is supplied as a courtesy to health care providers to aide in an overall assessment. This information alone should not be used to diagnose or treat a health problem or disease. Consultation with a qualified health care provider is required.



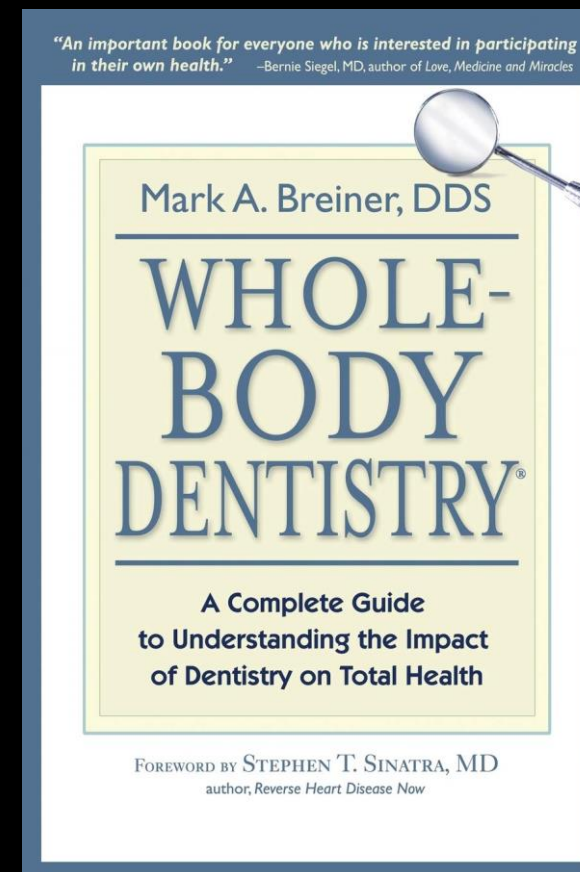
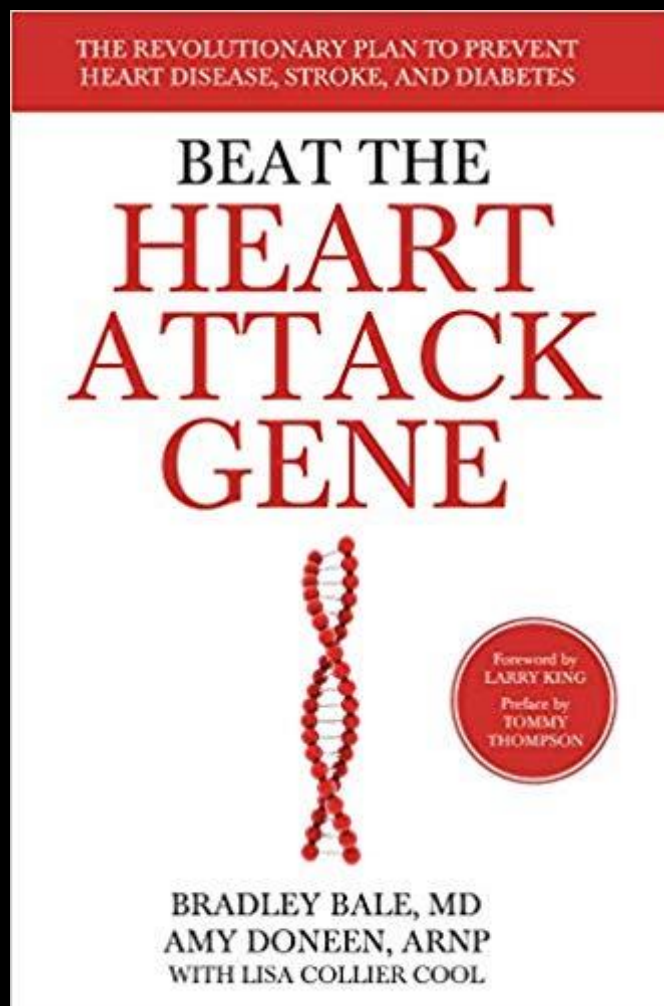
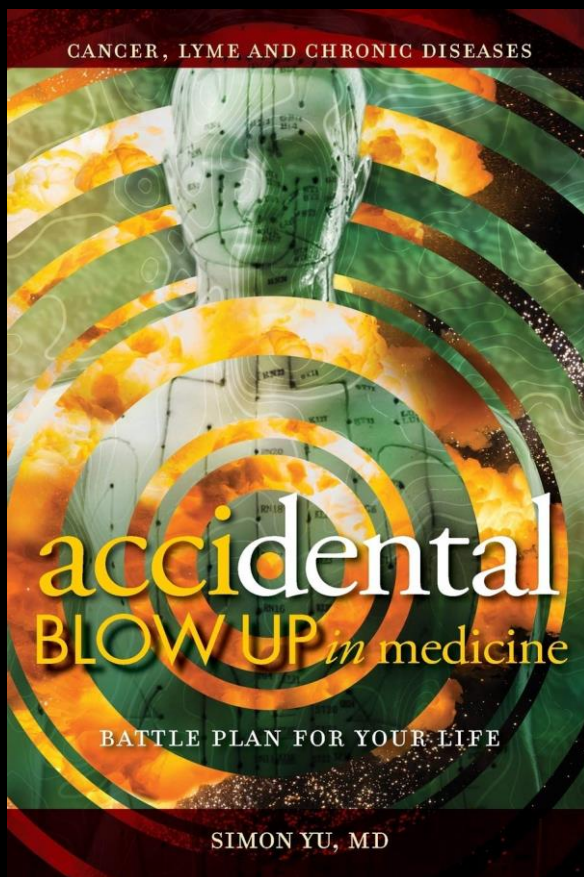
Questions Checklist

- “Have you ever had teeth removed? Wisdom teeth?”
- “How was your healing experience?”
- Refer to a biological dentist

Bleeding Gums?



Perio Neglect





Questions Checklist

- “Do your gums bleed when your brush or floss?”
- “Has a dentist/hygienist mentioned that you have gum disease or gingivitis?”
- Refer to a biological dentist

Metal Exposure

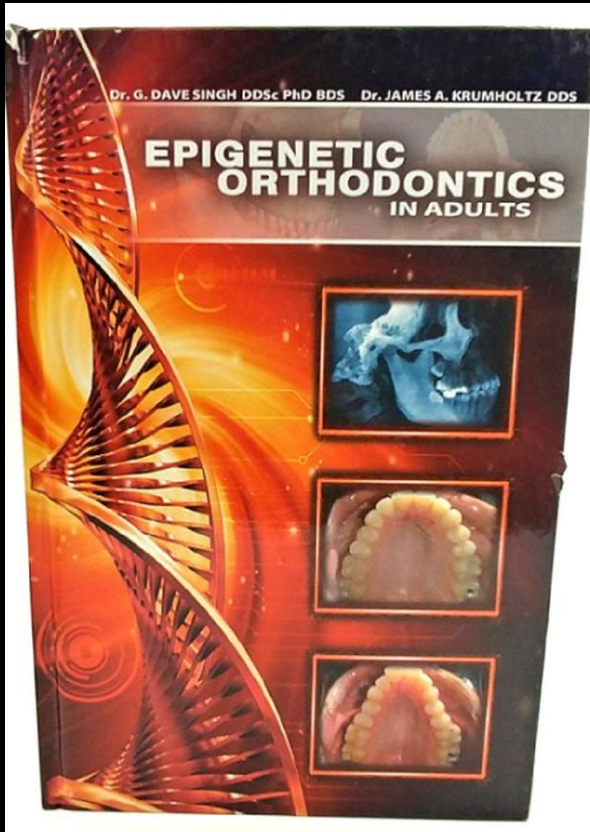
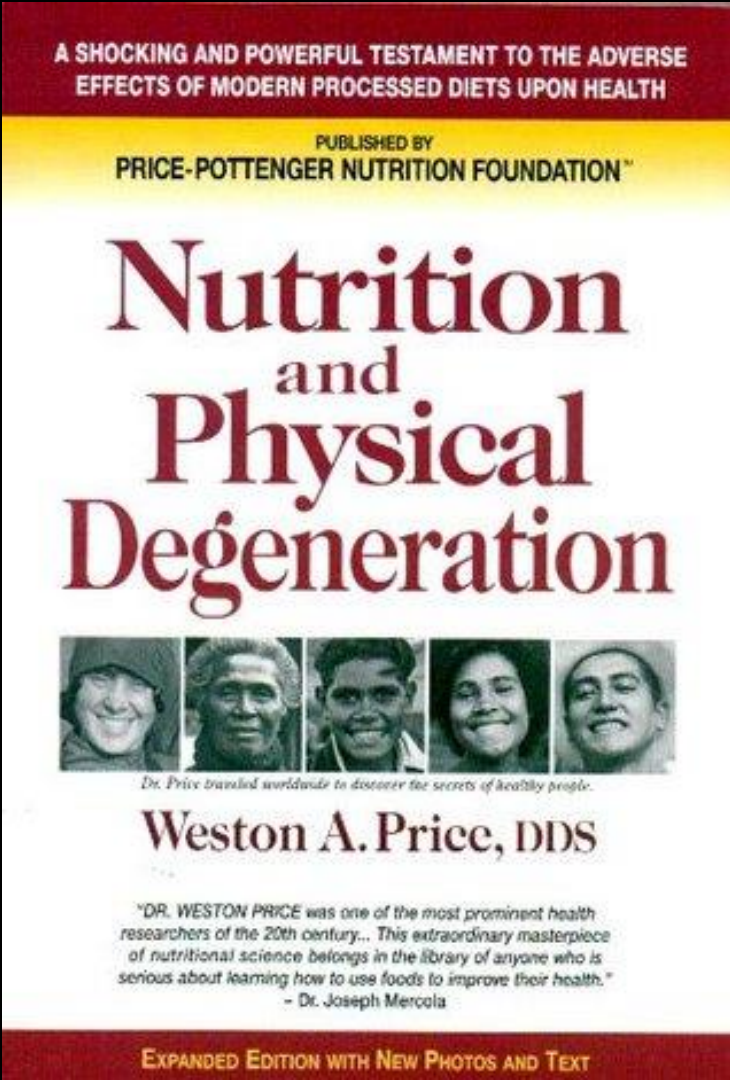
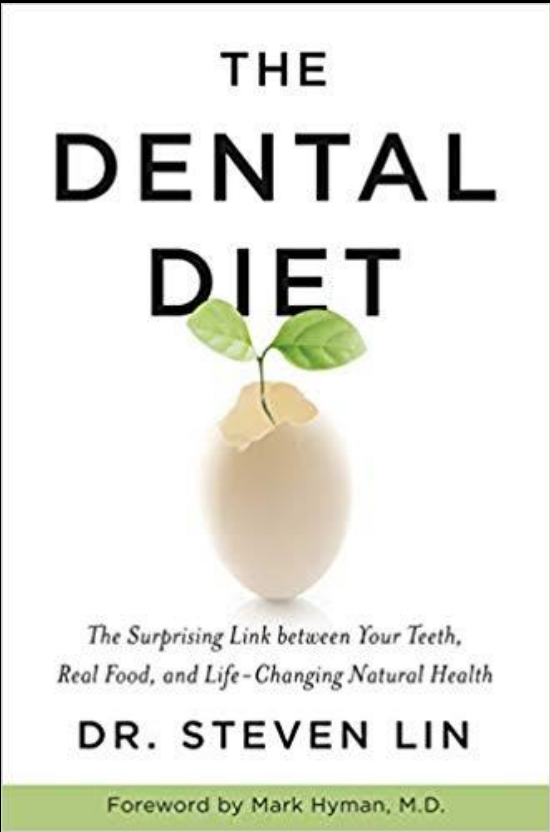




Questions Checklist

- “Have you ever had a dental implant?”
- “Have you ever had metal braces on your teeth?”
- Refer to a biological dentist

Epigenetic Influence



Patient Stories – Bonnie P.



Patient Stories – Bonnie P.



Patient Stories – Bonnie P.

Sample Collected

Sample Received

Sample Tested

Test Reported

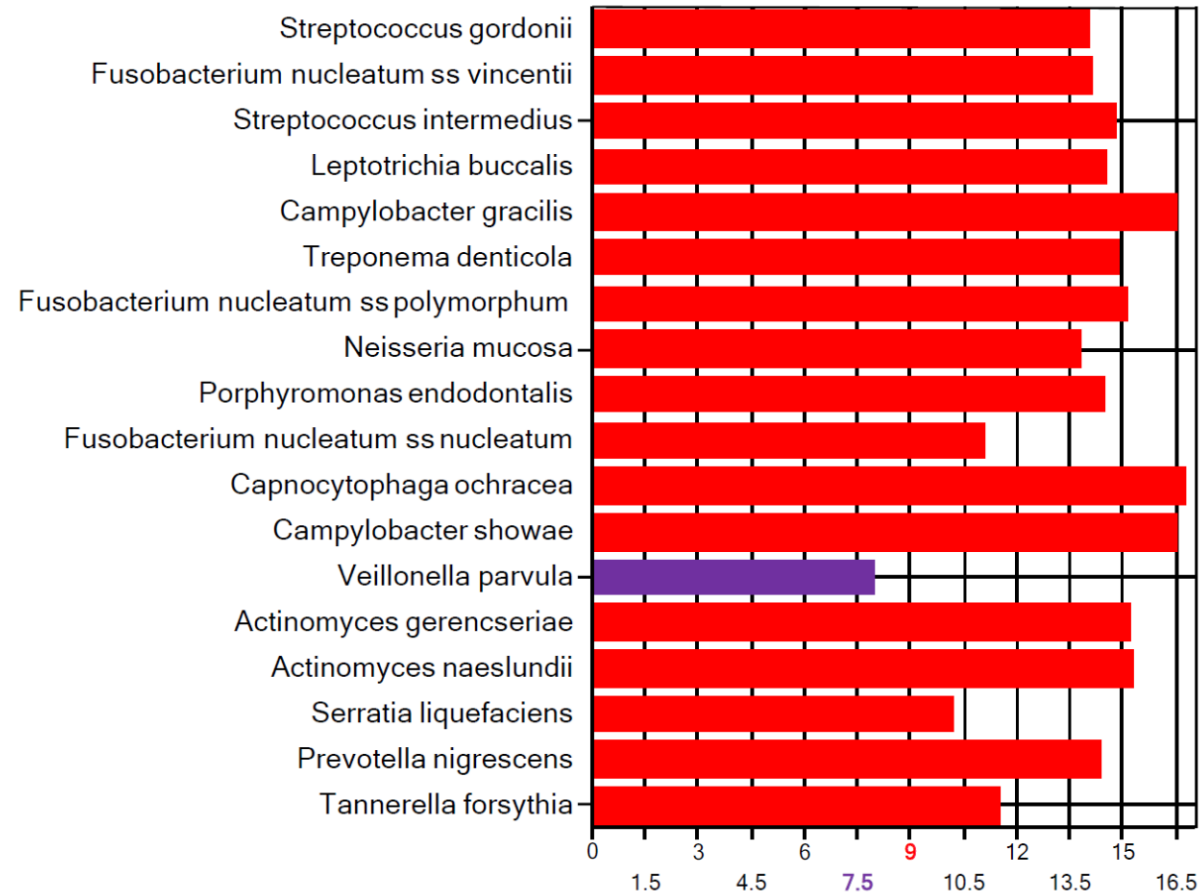
08/20/2019

08/27/2019

08/28/2019

Sample Type: # 14 Nonvital Tooth

The following microbes were detected in the sample that was submitted for testing:



Patient Stories – Bonnie P.



A top-down photograph of a traditional tea set. The set includes a reddish-brown ceramic teapot with a bamboo handle, two matching cups filled with dark tea, and a small rectangular tray containing loose green tea leaves. The items are arranged on a light-colored bamboo mat, which is placed on a dark wooden surface. A piece of light-colored fabric is visible in the upper right corner.

Traditional vs. Biological/Holistic Dentistry

Traditional vs. Biological/Holistic

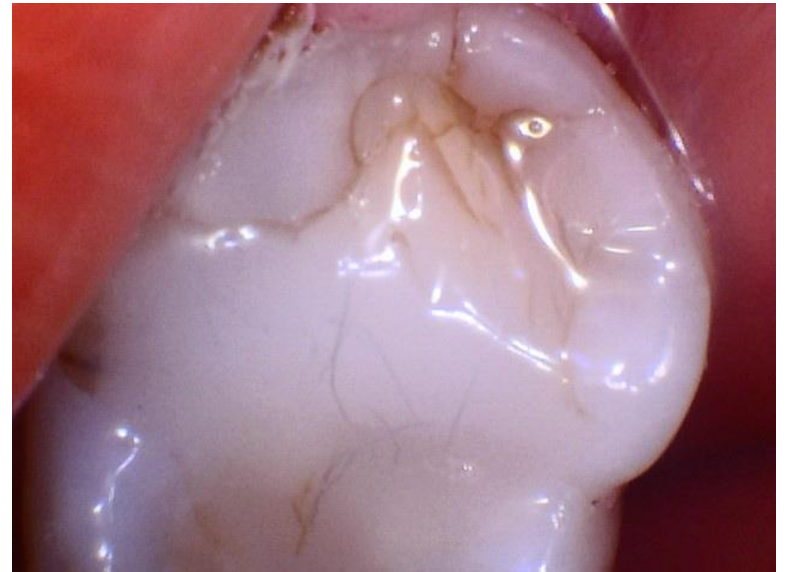
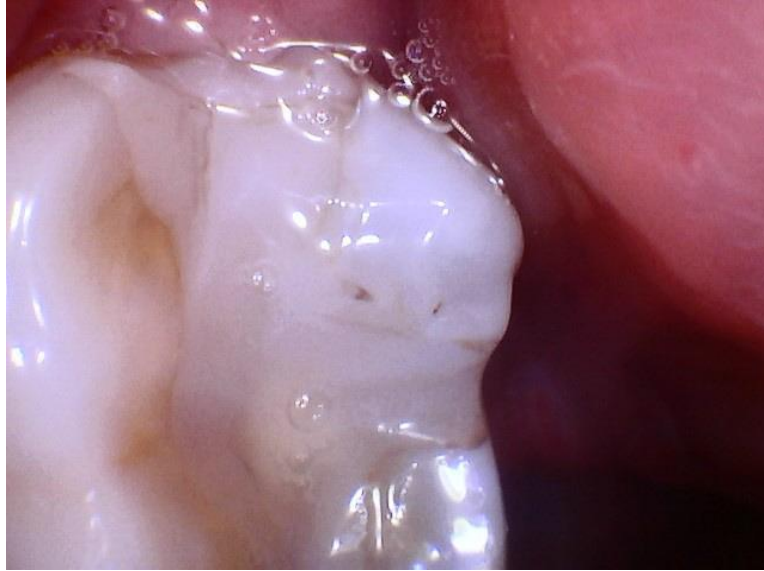




Traditional vs. Biological/Holistic

BDC photo: 2013

Traditional vs.
Biological/Holistic



Choosing a dentist:

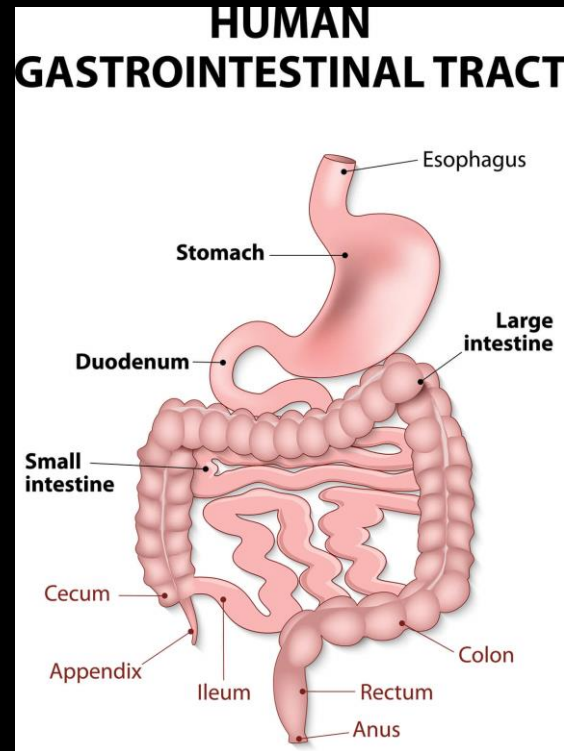
- What are your goals?
- Due diligence
- Make a connection!



What are we treating?



OR



OR



It takes a team!



Get help for your patients before it's too late!

1/26/2023



Questions to ask:

Mercury/Silver fillings?

Root canals?

Teeth (esp. wisdom teeth) extracted?

Bleeding gums?

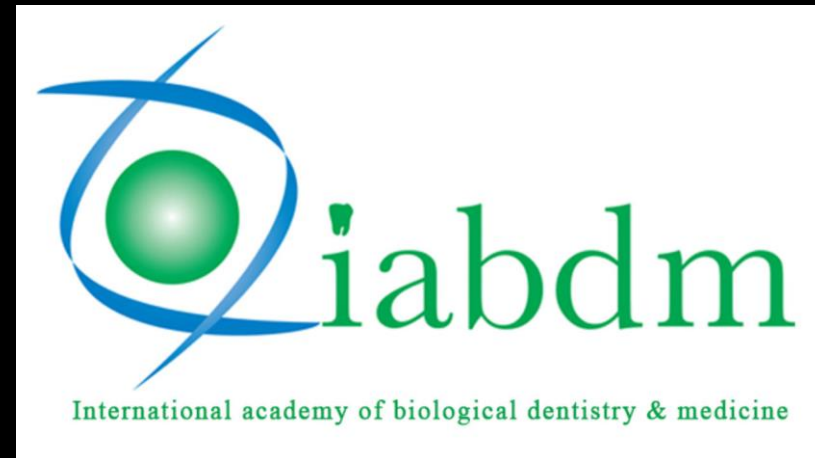
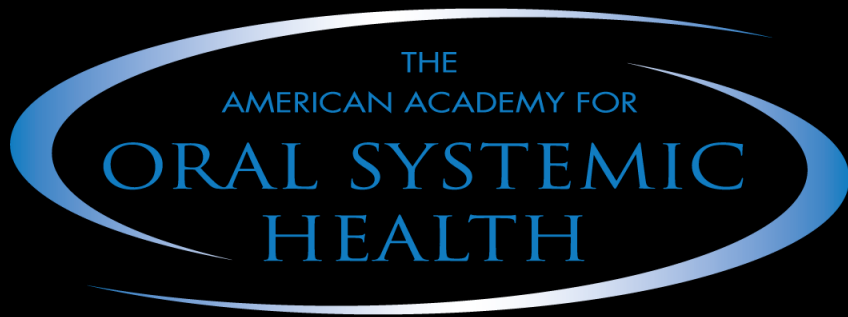
Metal exposure (braces, titanium implants)?

Fluoride?



Refer to a Biological Dentist!

To learn more:





To learn more:

- IG - @blodgettdentalcare
- FB – Blodgett Dental Care
- YouTube, Spotify, Apple Podcasts – Dr. Kelly Blodgett

Thank
You!!

The Dental Dilemma: How poor nutrition leads to dental disease which leads to toxic tooth treatments

Kelly Blodgett

CEC Code: 96338

