

BLODGETT
DENTISTRY



The Dental Dilemma:
Poor nutrition →
Dental disease →
Toxic dental treatments

Kelly J. Blodgett, DMD, NMD
NANP Healcon 2023
Bellevue, WA



The Dental Dilemma:

By the end of our talk...

- **Appreciate how some dentistry makes 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

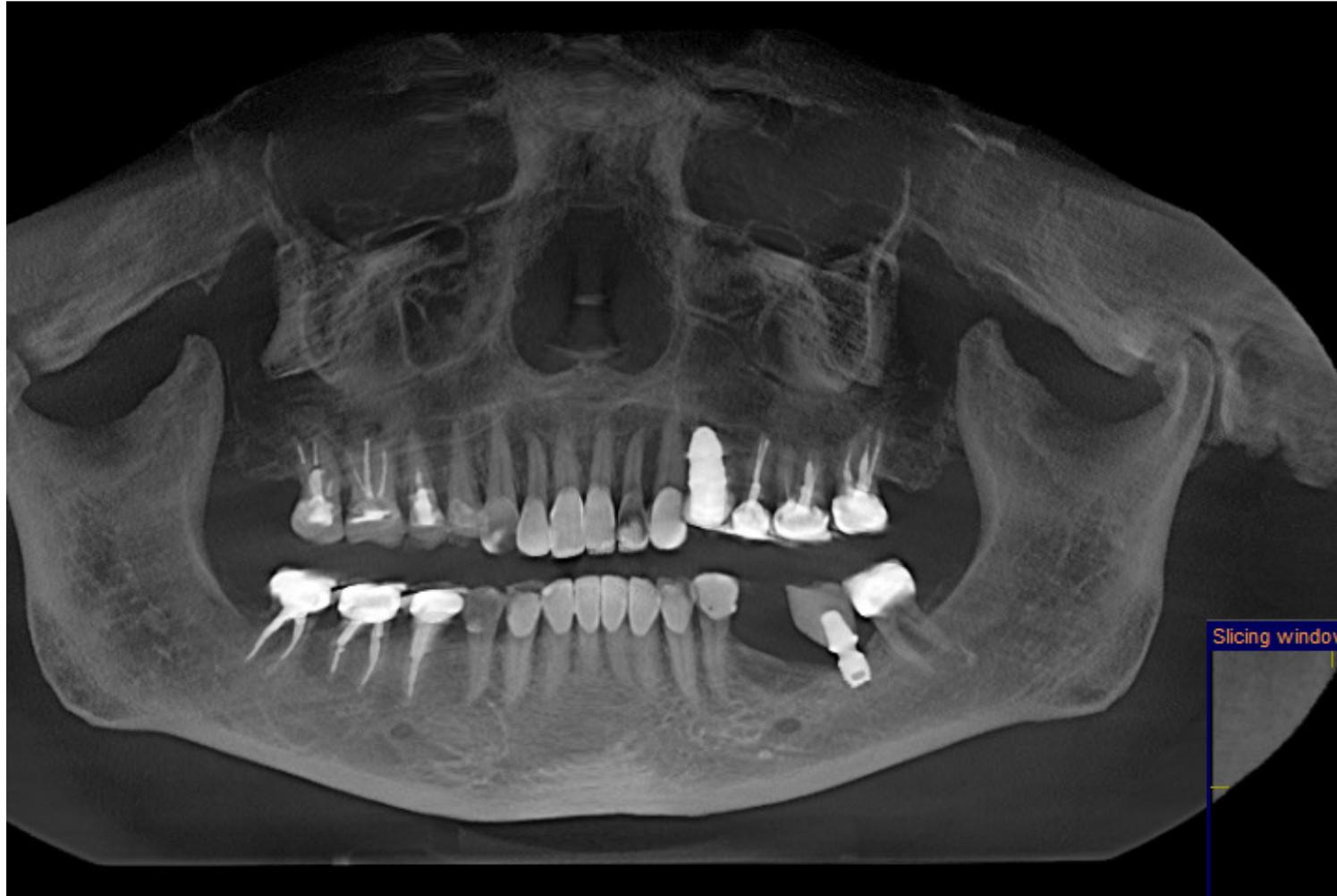


Traditional Dental Hypocrisy

- *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*)

Have you had...

- **Mercury Fillings**
- **Root Canal**
- **Crown**
- **Braces**
- **Wisdom teeth extraction**
- **Dental work that didn't feel right yet you were told: "It looks fine" or "It's all in your head"**

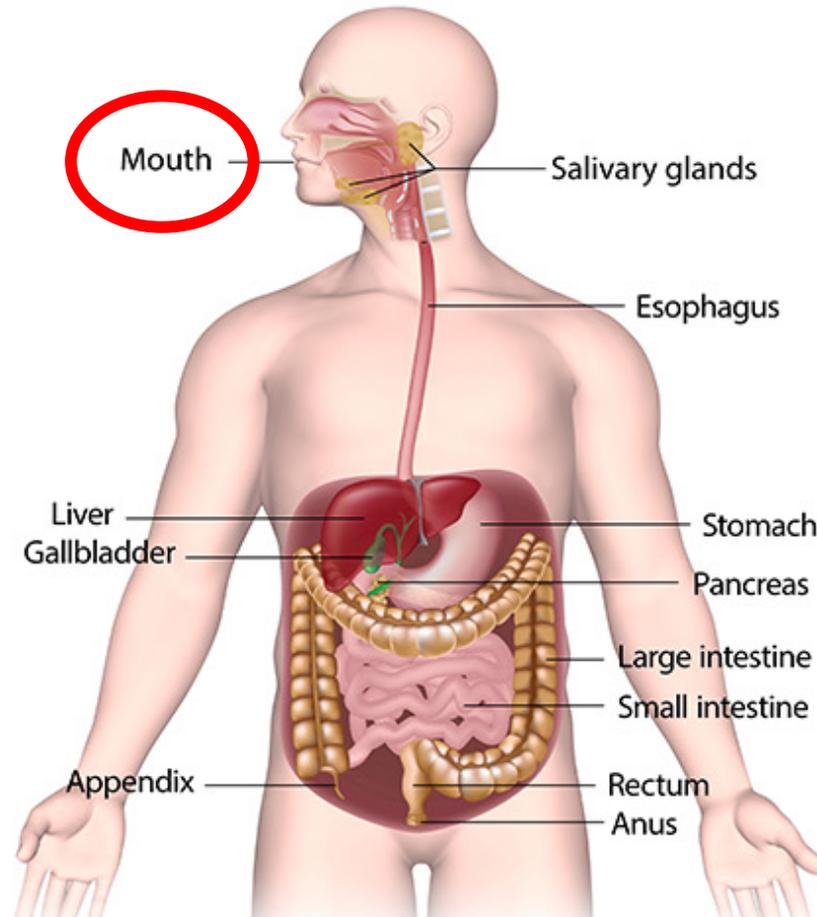


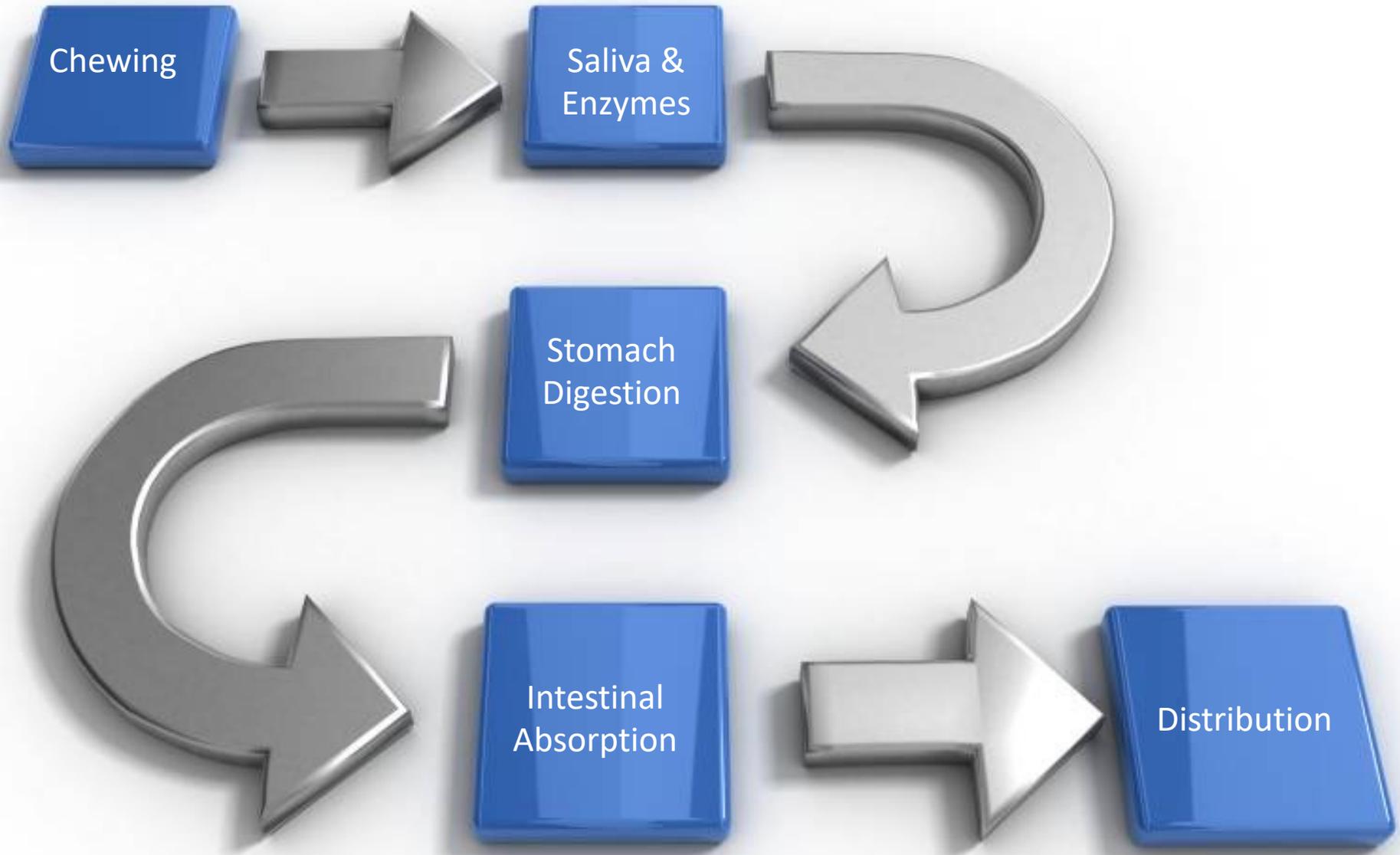
The reason
your clients
won't
improve

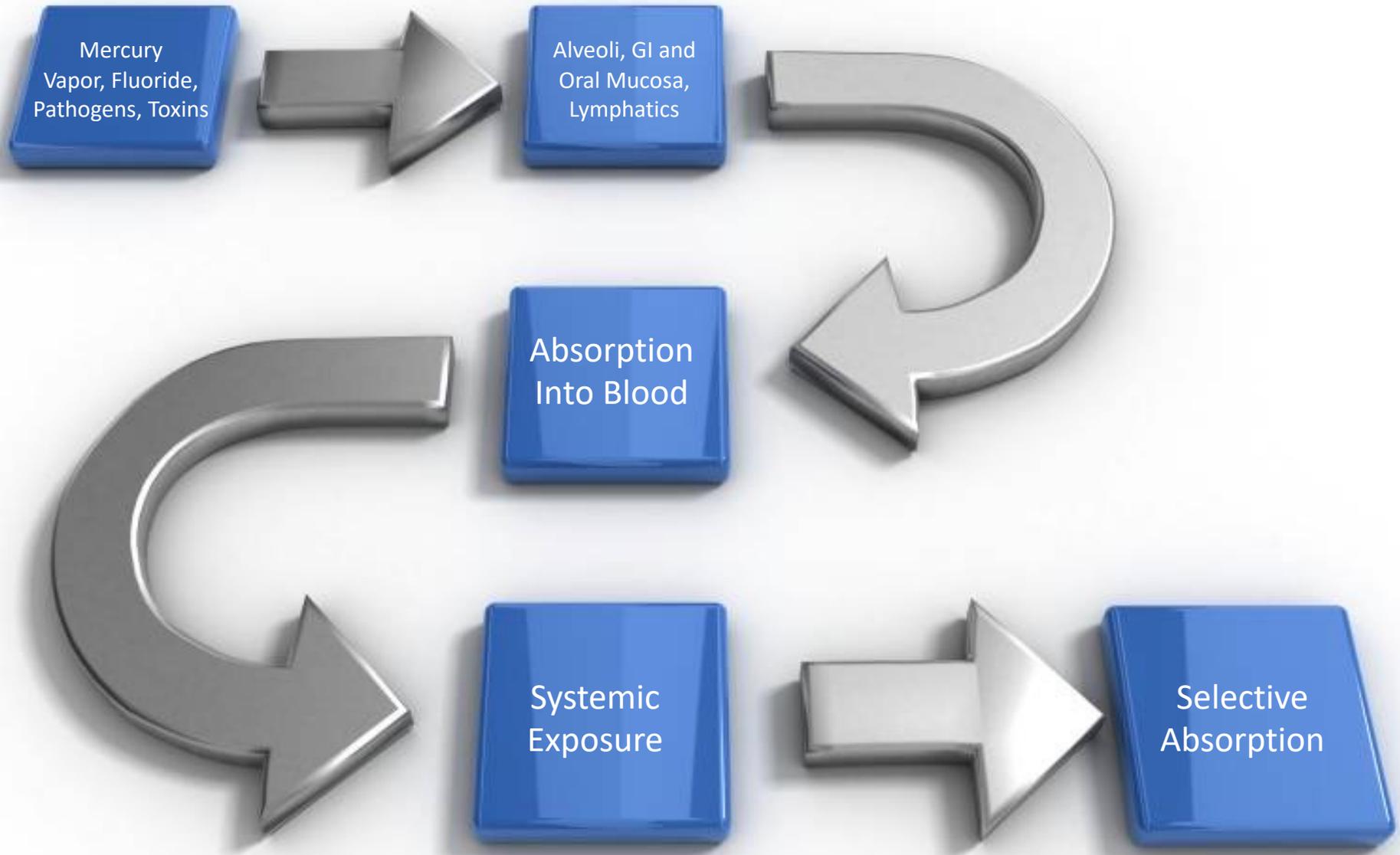
*Every change to your
body matters!*

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

The Digestive System







Acupuncture Meridian Relationships Between Teeth and Body Organs

Everything
Is
Connected!

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, 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	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	Pineal, epididymus	Pineal, epididymus	Pineal	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	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	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 Intestine	Large Intestine	Large Intestine	Stomach	Stomach	Gallbladder, liver	Bladder	Bladder, kidney	Bladder, kidney	Bladder	Gallbladder, liver	Stomach	Stomach	Large Intestine	Large Intestine	Small Intestine	Meridian

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



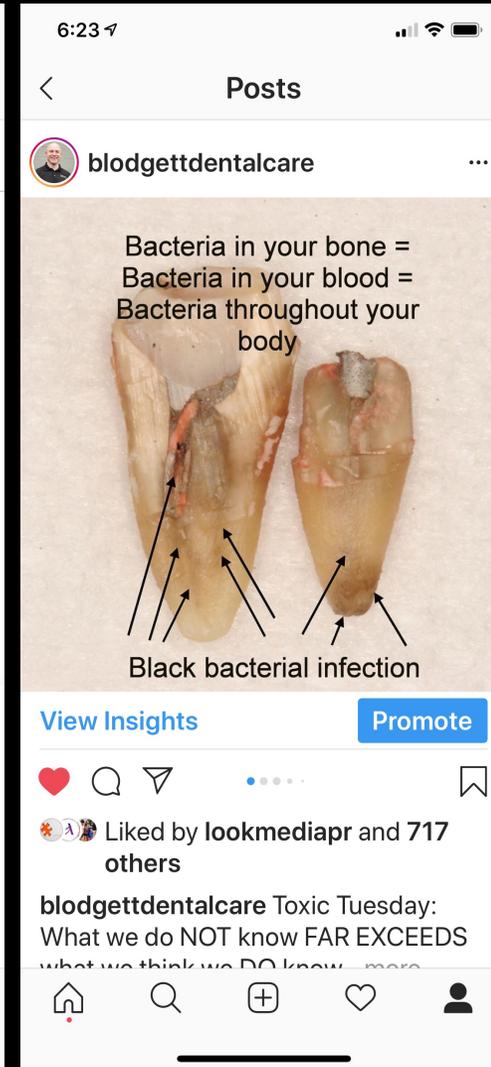
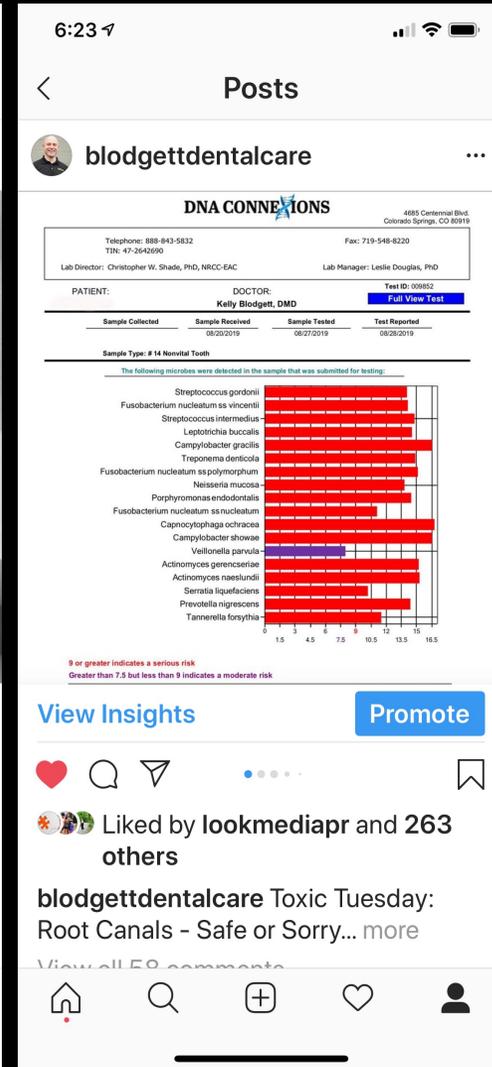
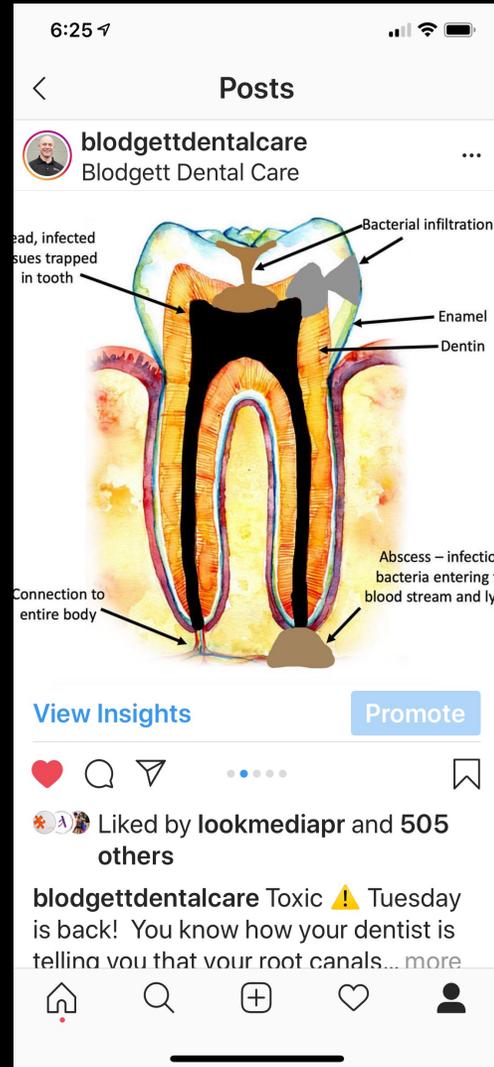
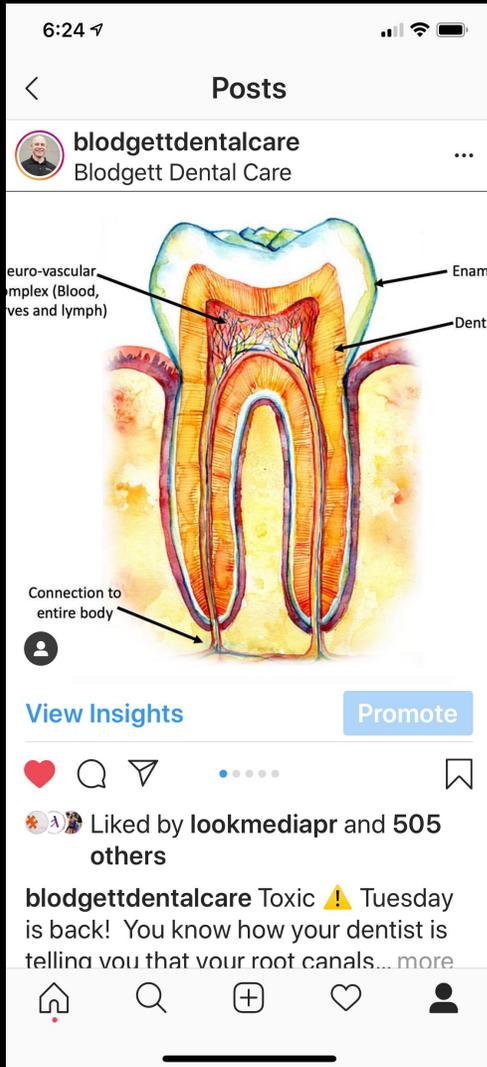
Questions
to ask:

Do you have any
mercury/silver fillings?

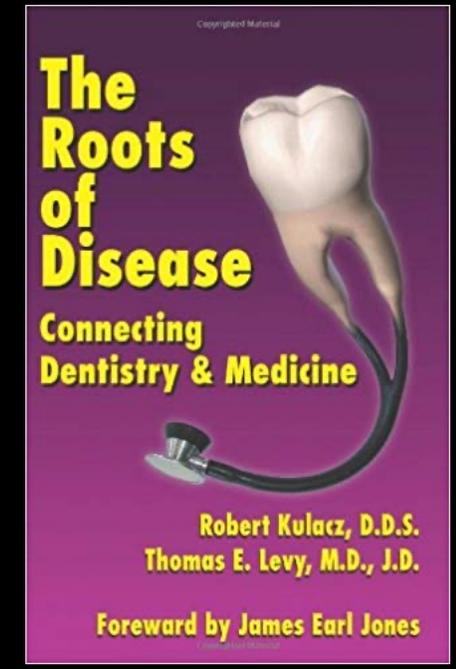
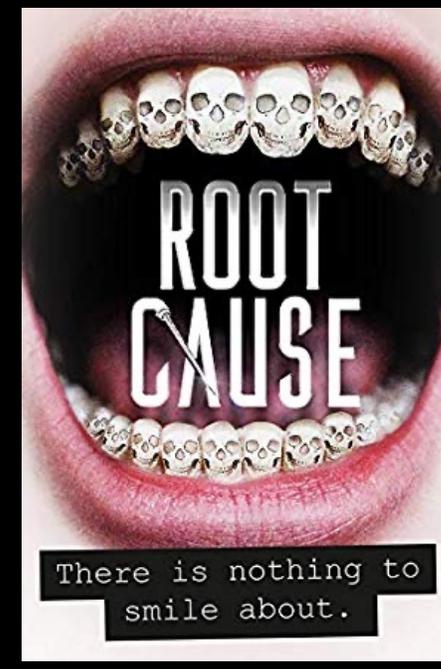
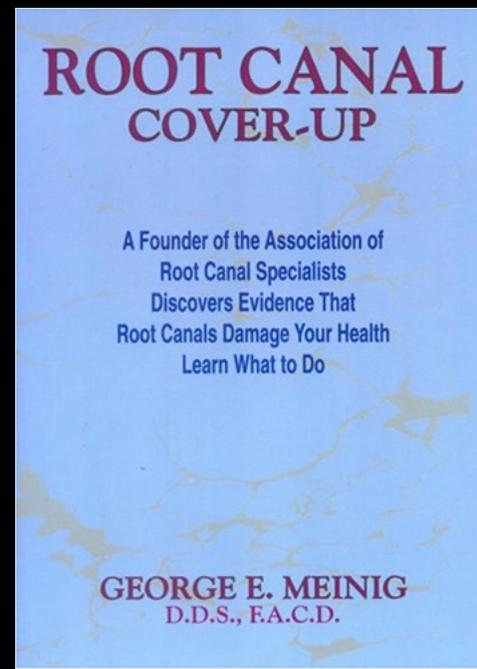
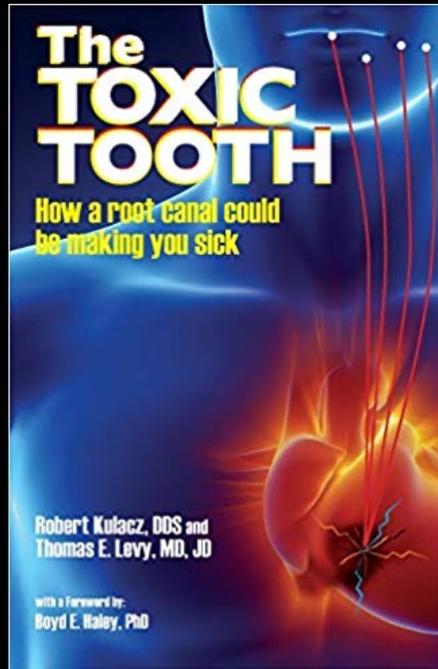
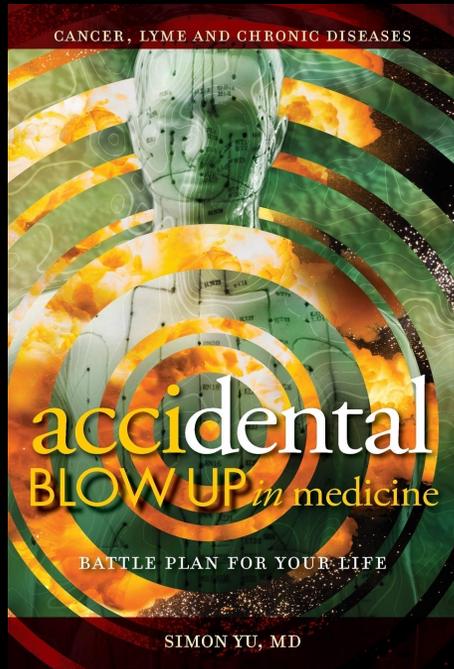
Have them open their mouth
and look. Anything dark?

Refer to a biological dentist!

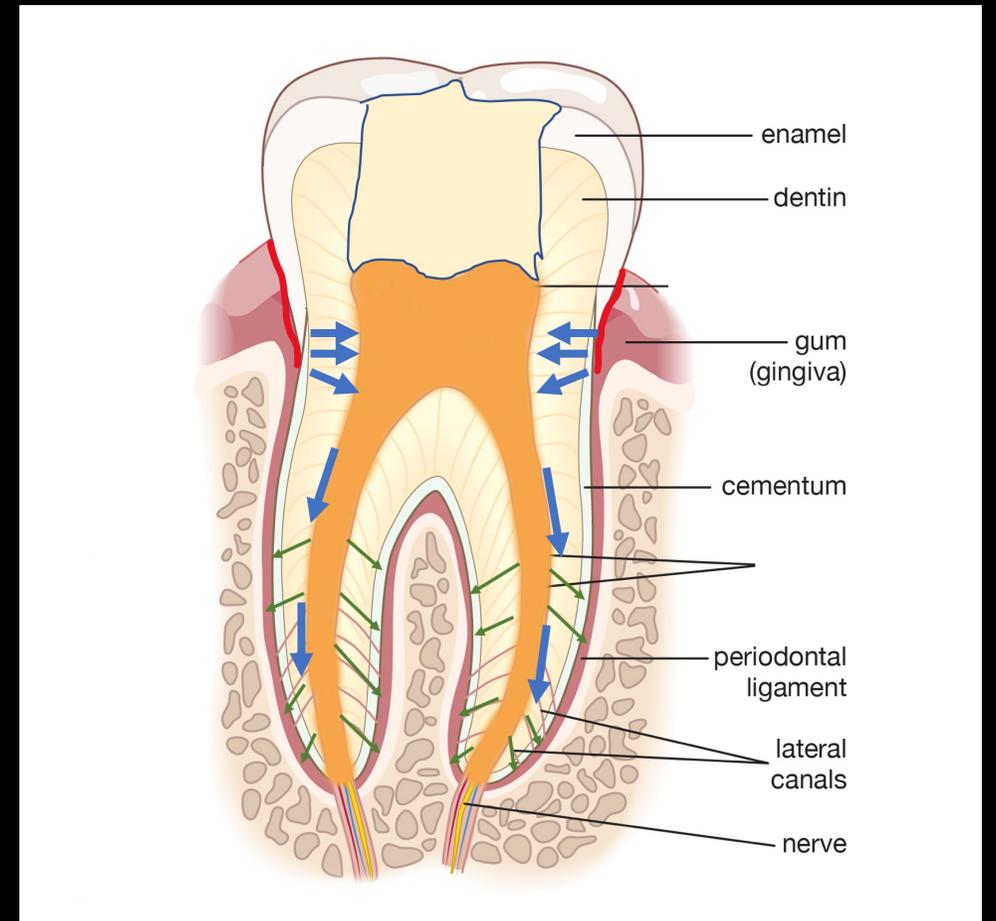
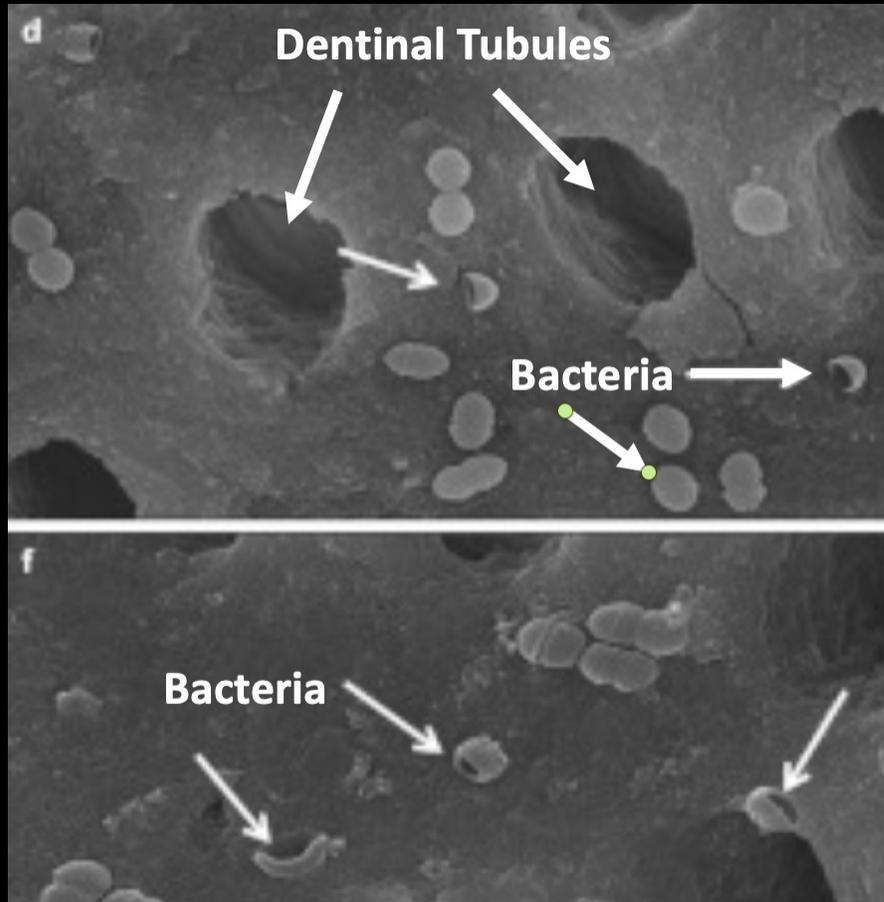
Root Canal Therapy



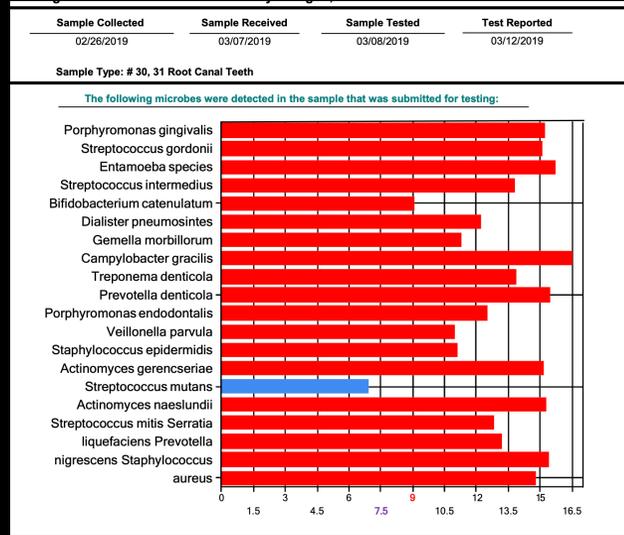
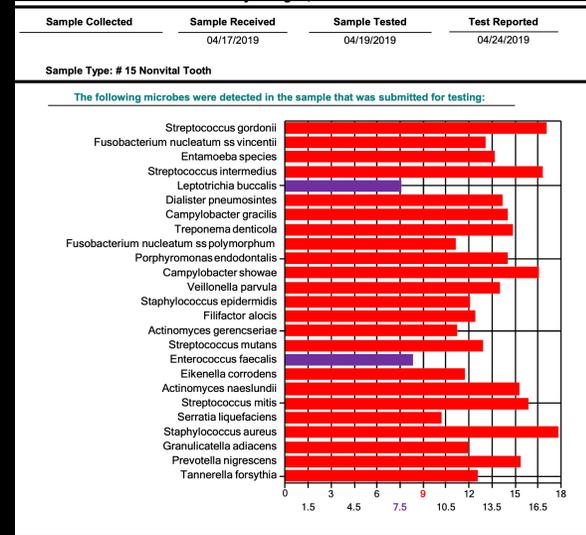
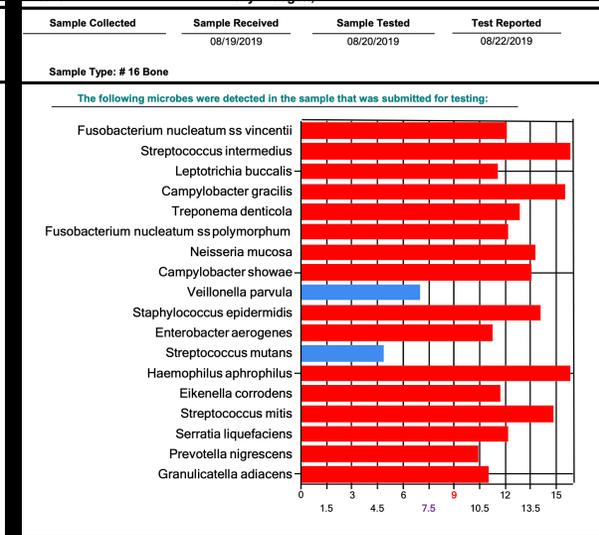
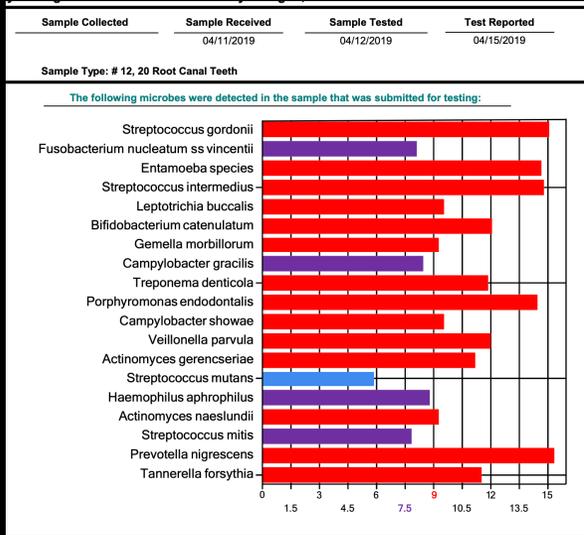
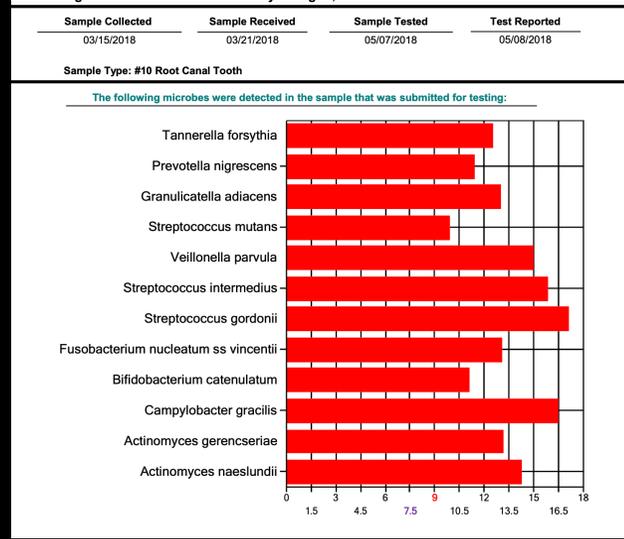
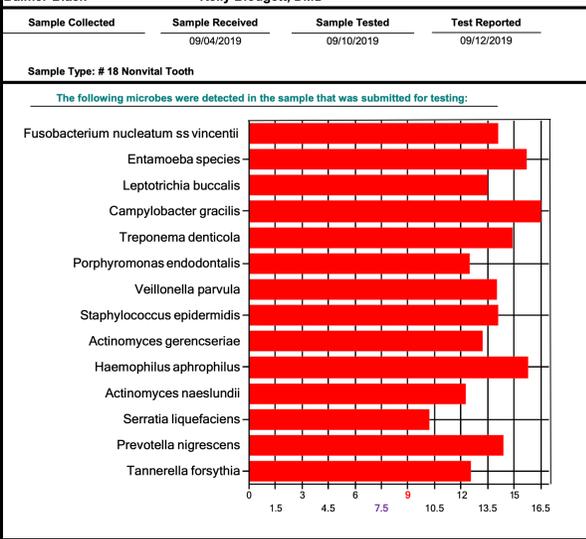
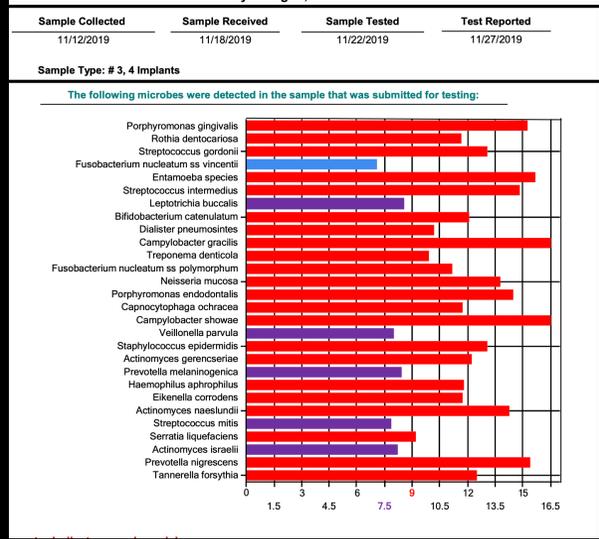
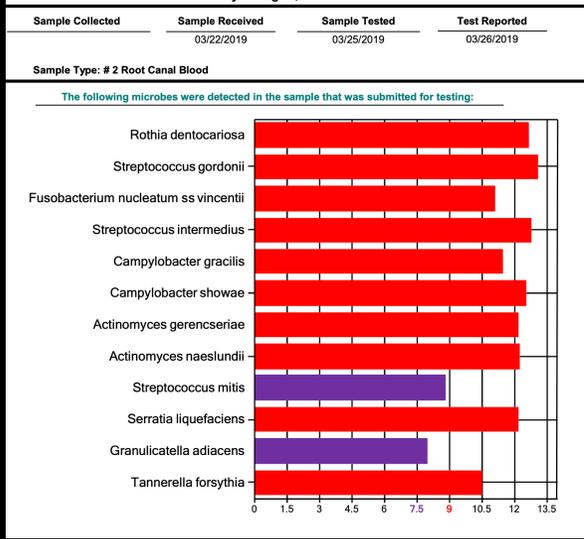
Root Canal Therapy – Resources



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

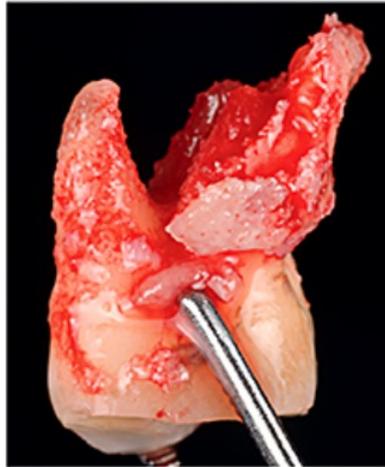
Abstract

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**

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

SYSTEMATIC REVIEW

Deep Learning for Detection of
Periapical Lesions
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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!

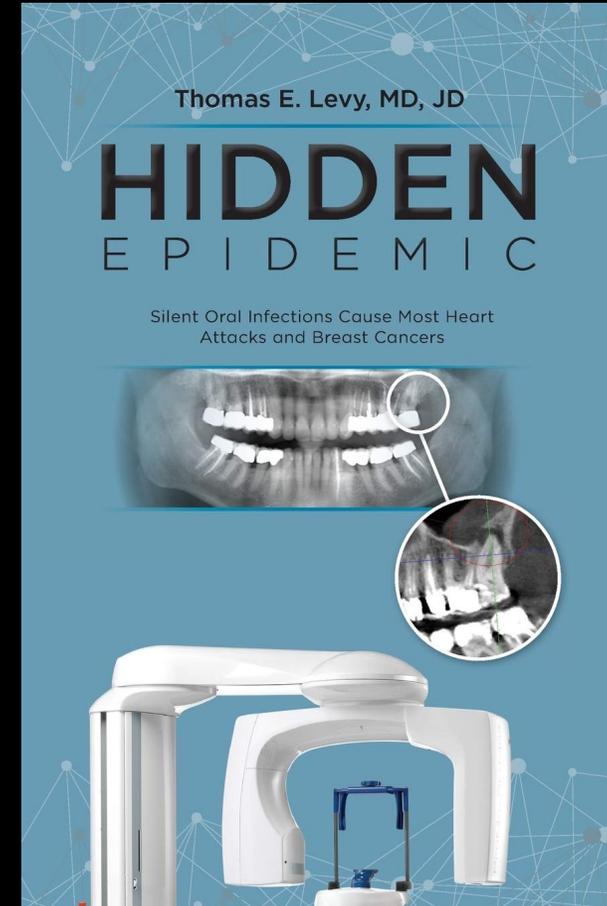
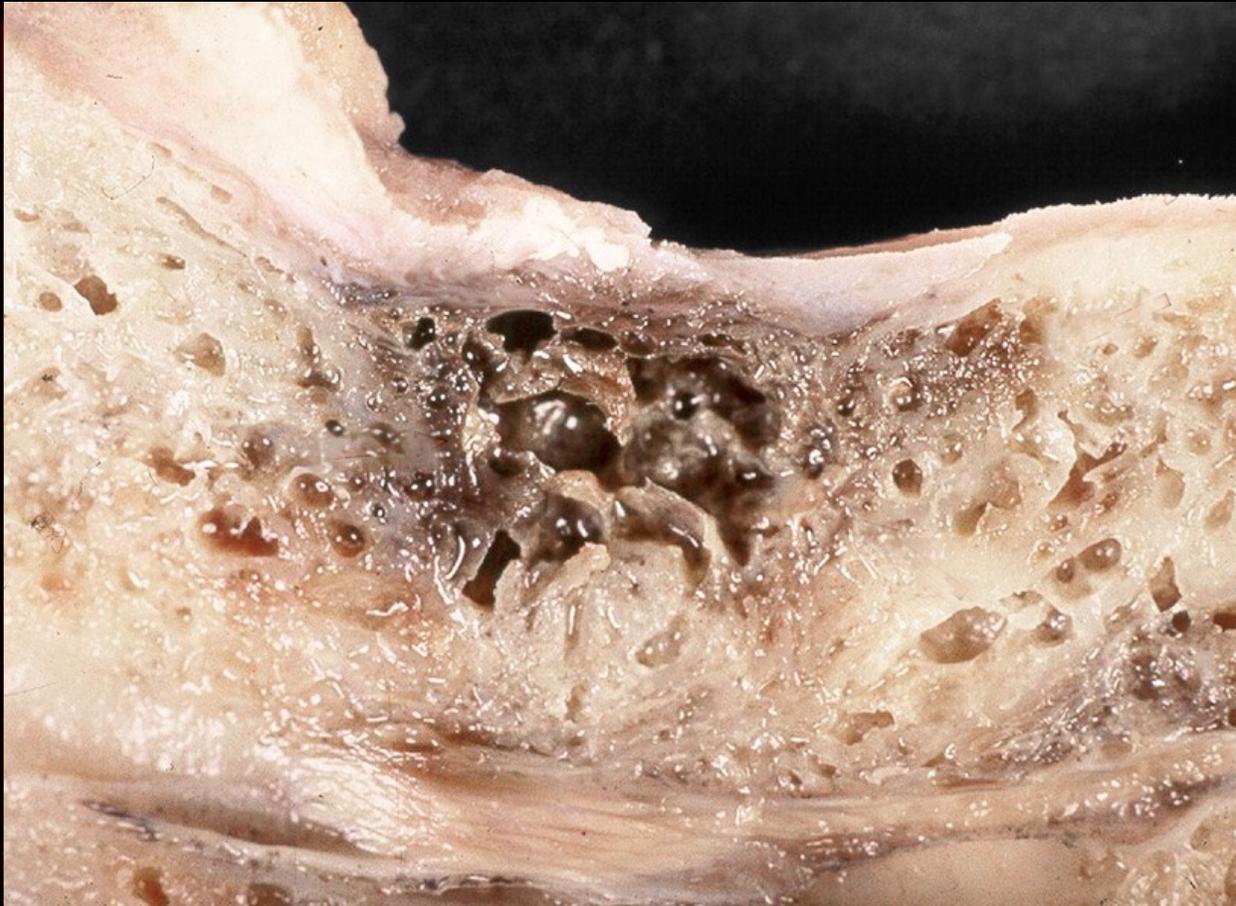
Questions
to ask:

Have you ever had a
root canal?

Get a copy of their last
dental pano/FMX?

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

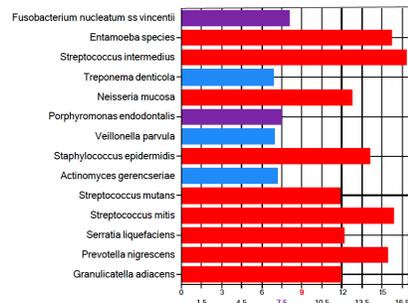
Lab Manager: Leslie Douglas, PhD

PATIENT: DOCTOR: Test ID: 010098
Kelly Blodgett, DMD 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.

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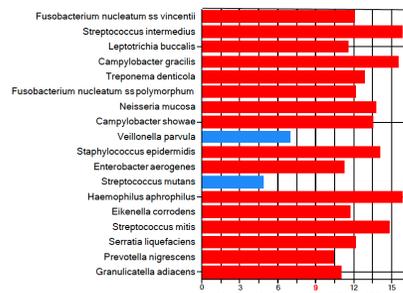
Lab Manager: Leslie Douglas, PhD

PATIENT: DOCTOR: Test ID: 036839
Kelly Blodgett, DMD Full View Test

Sample Collected	Sample Received	Sample Tested	Test Reported
	08/19/2019	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

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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.

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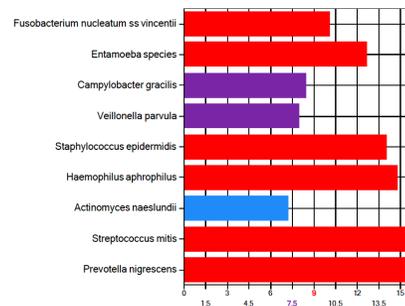
Lab Manager: Leslie Douglas, PhD

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

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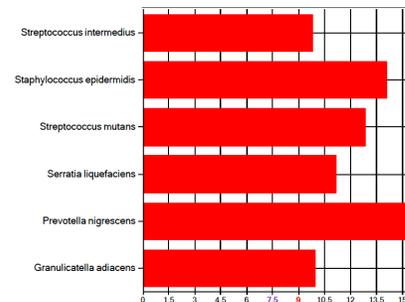
Lab Manager: Leslie Douglas, PhD

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

Sample Collected	Sample Received	Sample Tested	Test Reported
09/24/2019	10/03/2019	10/06/2019	10/08/2019

Sample Type: Unspecified Cavitation Blood

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



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Questions
to ask:

Have you ever had teeth
removed? Wisdom teeth

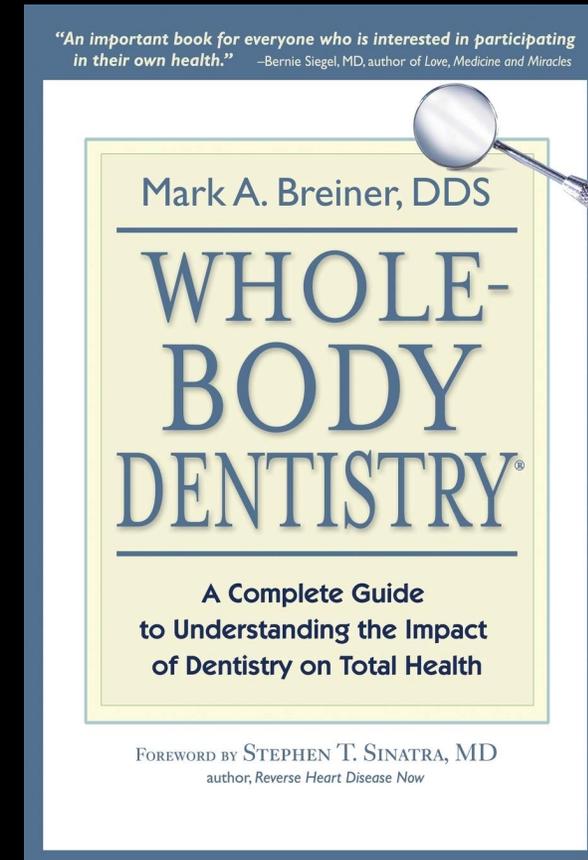
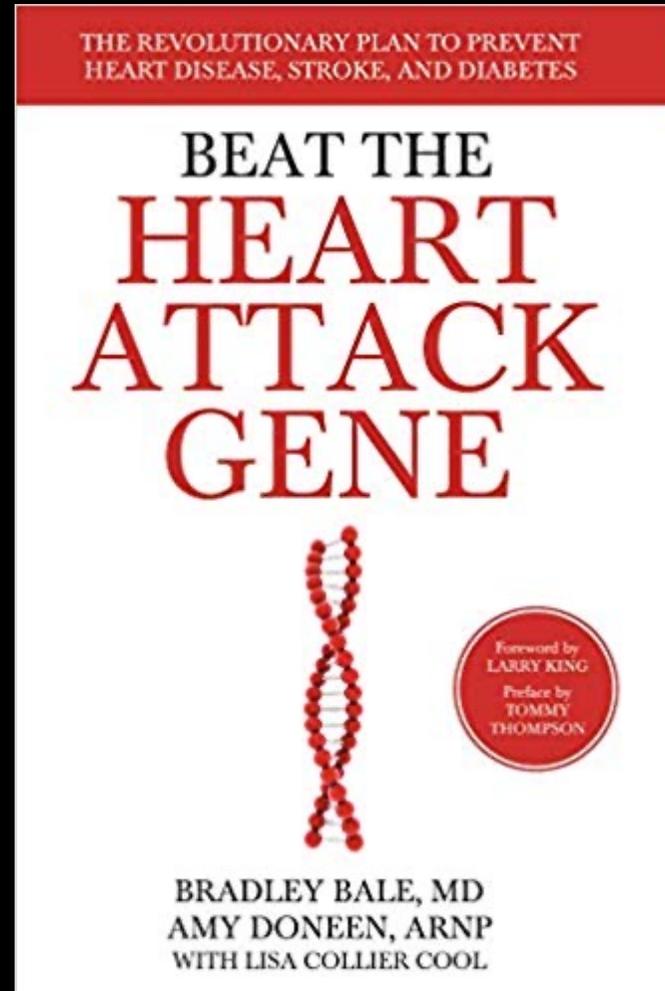
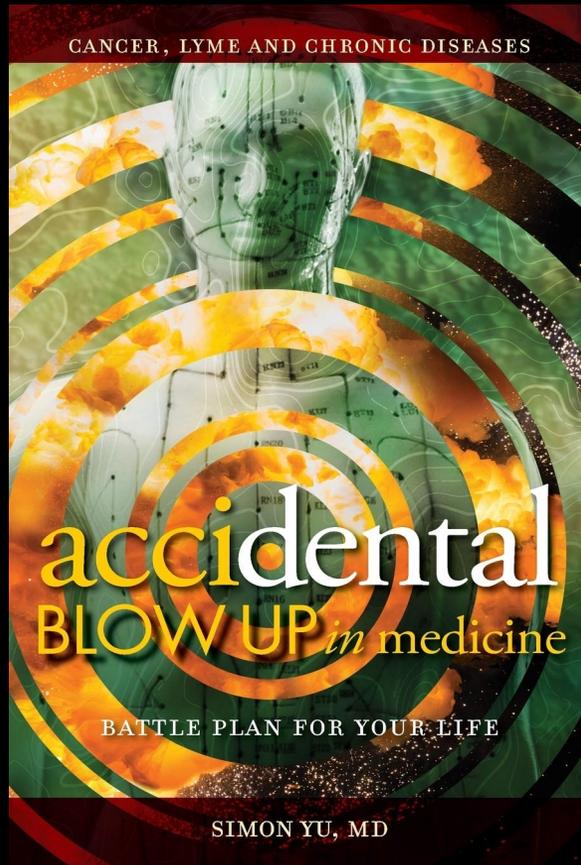
How did you heal? Dry
sockets?

Refer to a biological
dentist!

Bleeding Gums?



Perio Neglect



Questions
to ask:

Do your gums ever bleed
when you floss?

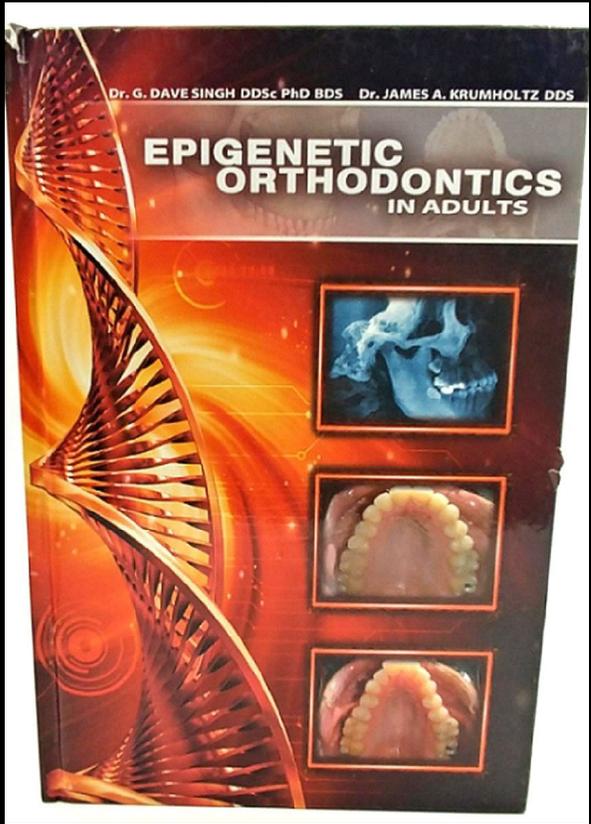
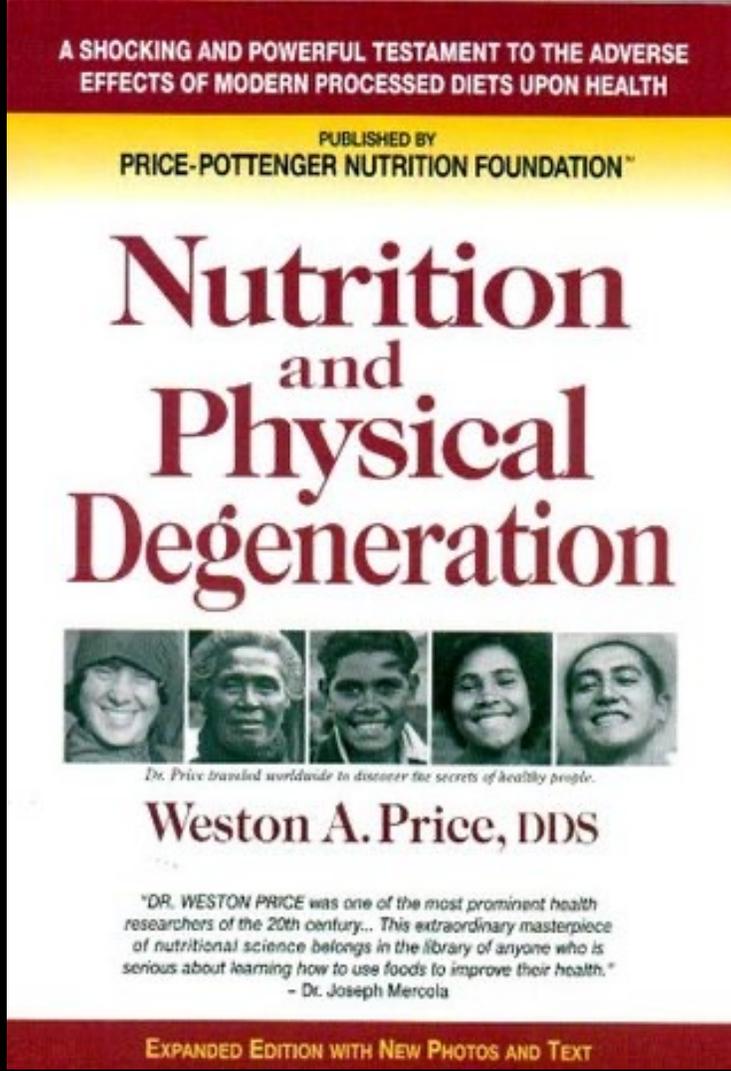
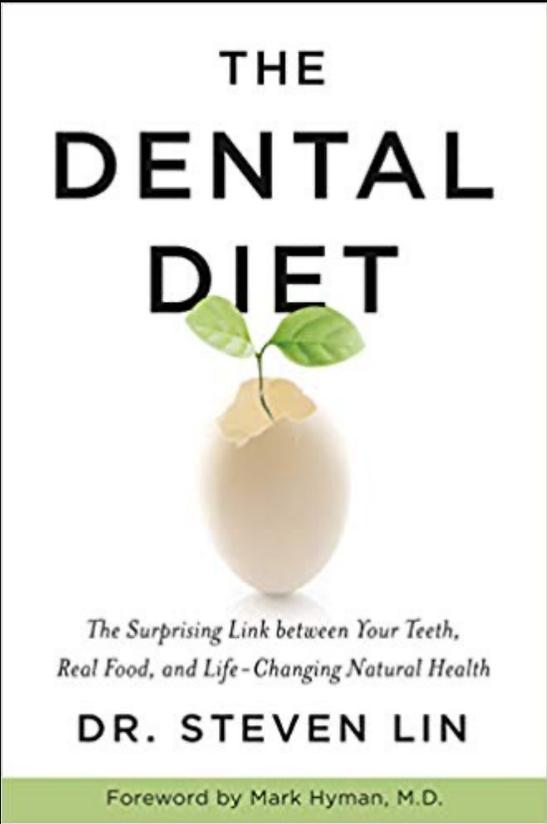
Has a dentist ever treated
your for gum disease?

Refer to a biological
dentist!

Metal Exposure



Epigenetic Influence



Patient Stories – Bonnie P.



Slicing window

Patient Stories – Bonnie P.



Patient Stories – Bonnie P.

Sample Collected

Sample Received

Sample Tested

Test Reported

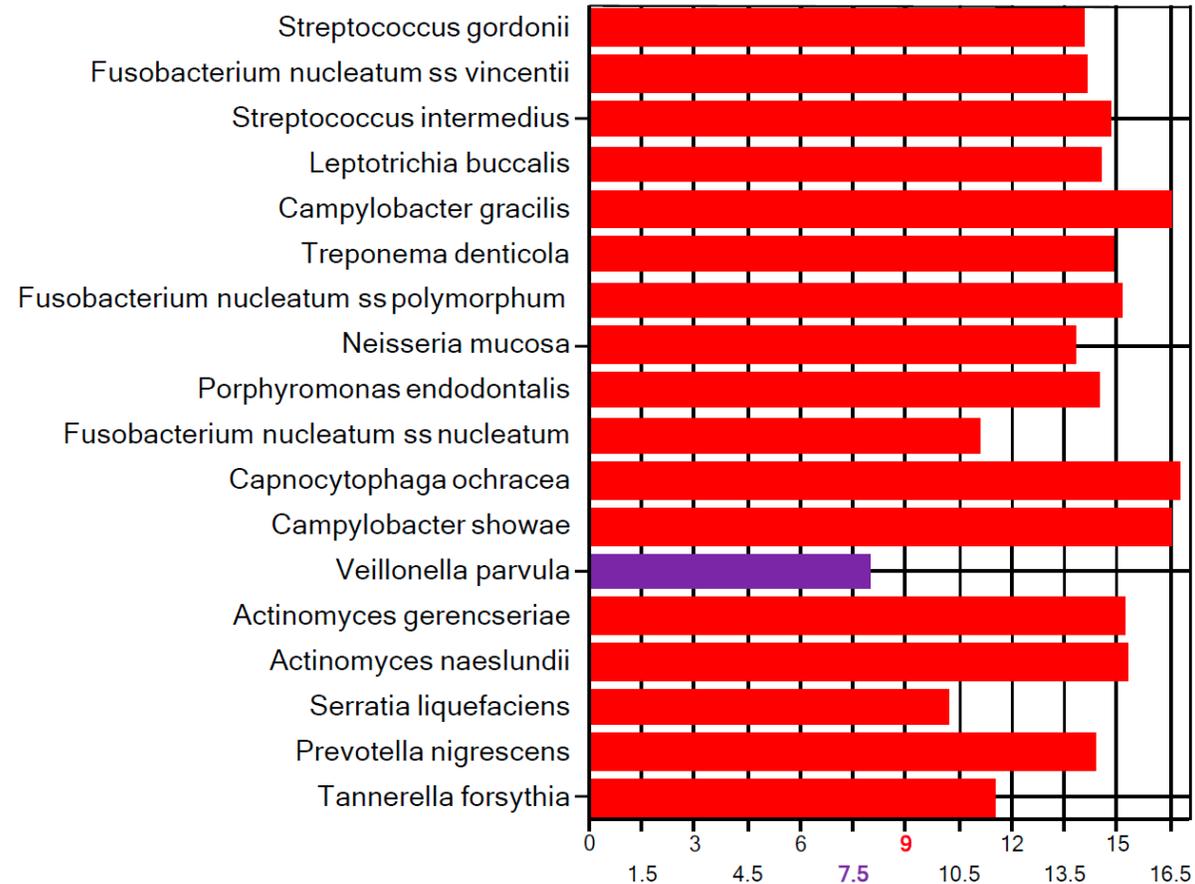
08/20/2019

08/27/2019

08/28/2019

Sample Type: # 14 Nonvital Tooth

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



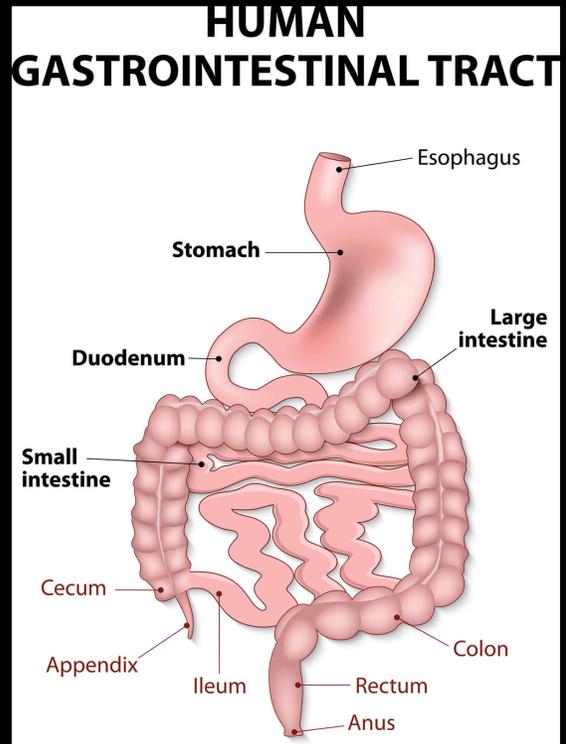
Patient Stories – Bonnie P.



What are we treating?



OR



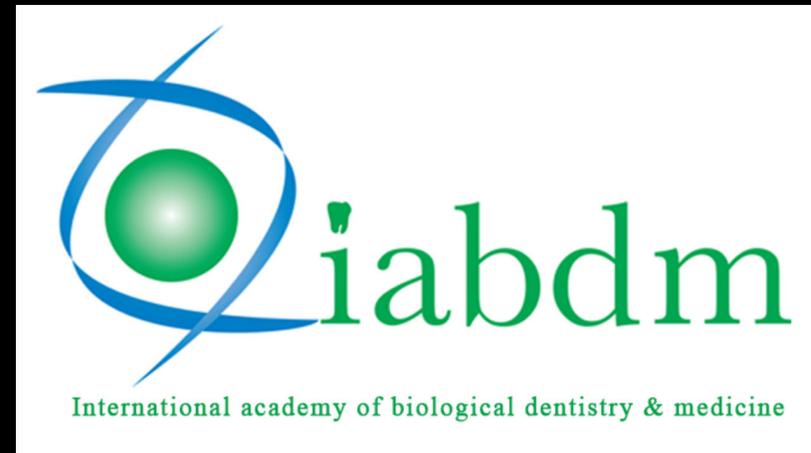
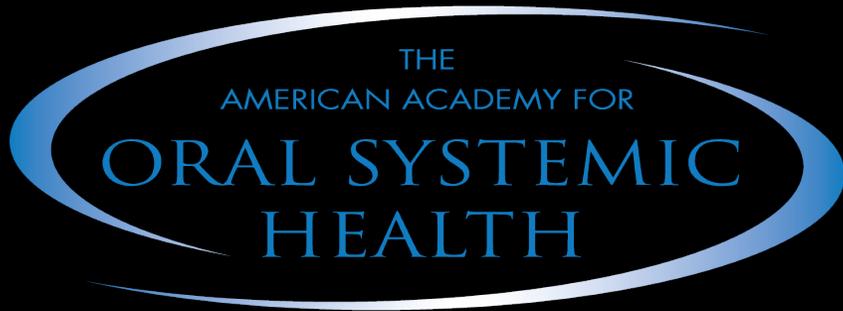
OR



It takes a team!



To learn more:



To learn more:

- Website: www.blodgettdentalcare.com
- Instagram:
 - Toxic Tuesday
 - Wellness Wednesday
- Podcasts: Apple, Spotify & YouTube - search “Dr. Kelly Blodgett”

Thank
You!!!