

Anti-Aging Enemies in your Mouth



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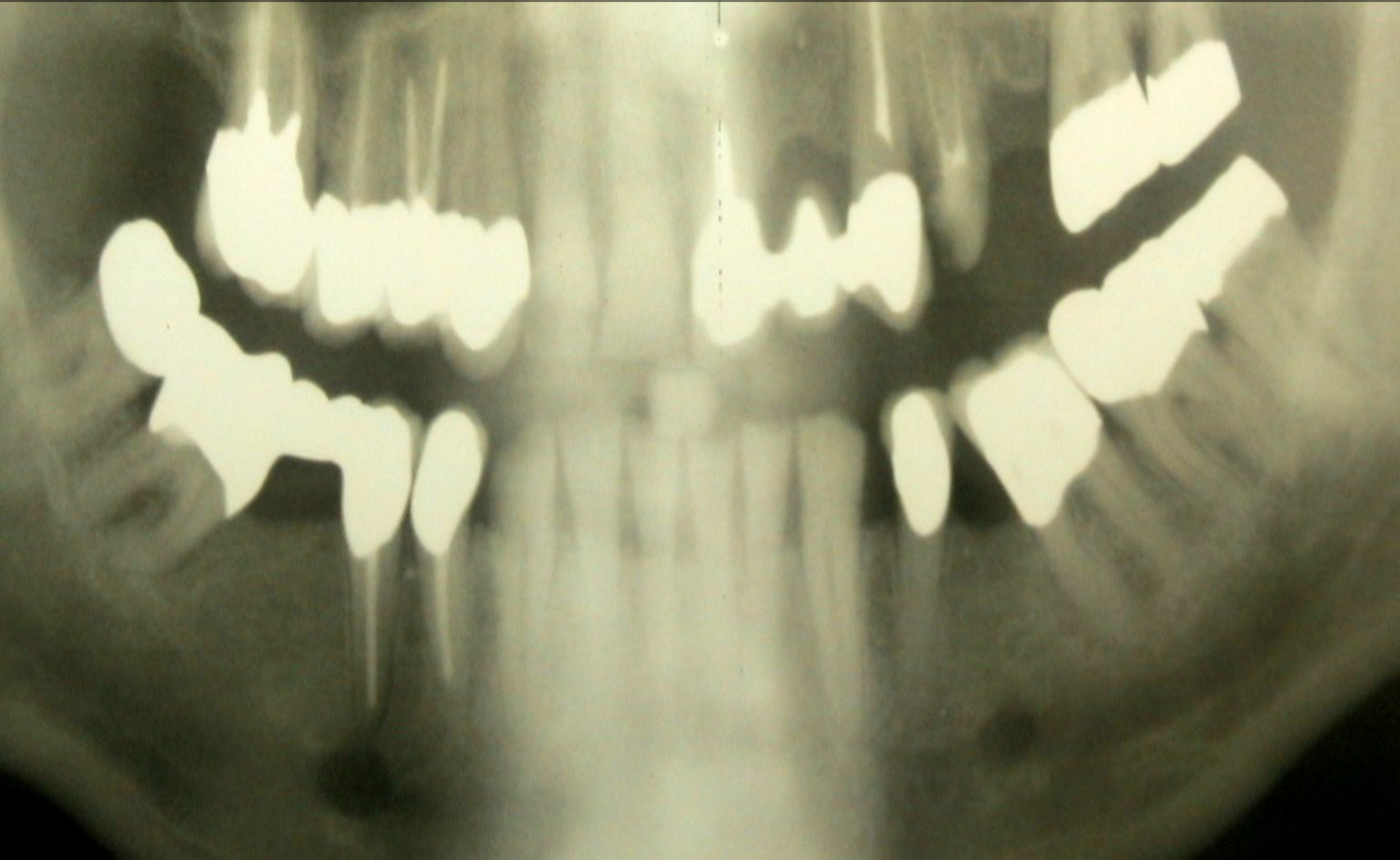
Switzerland

AACL 2012

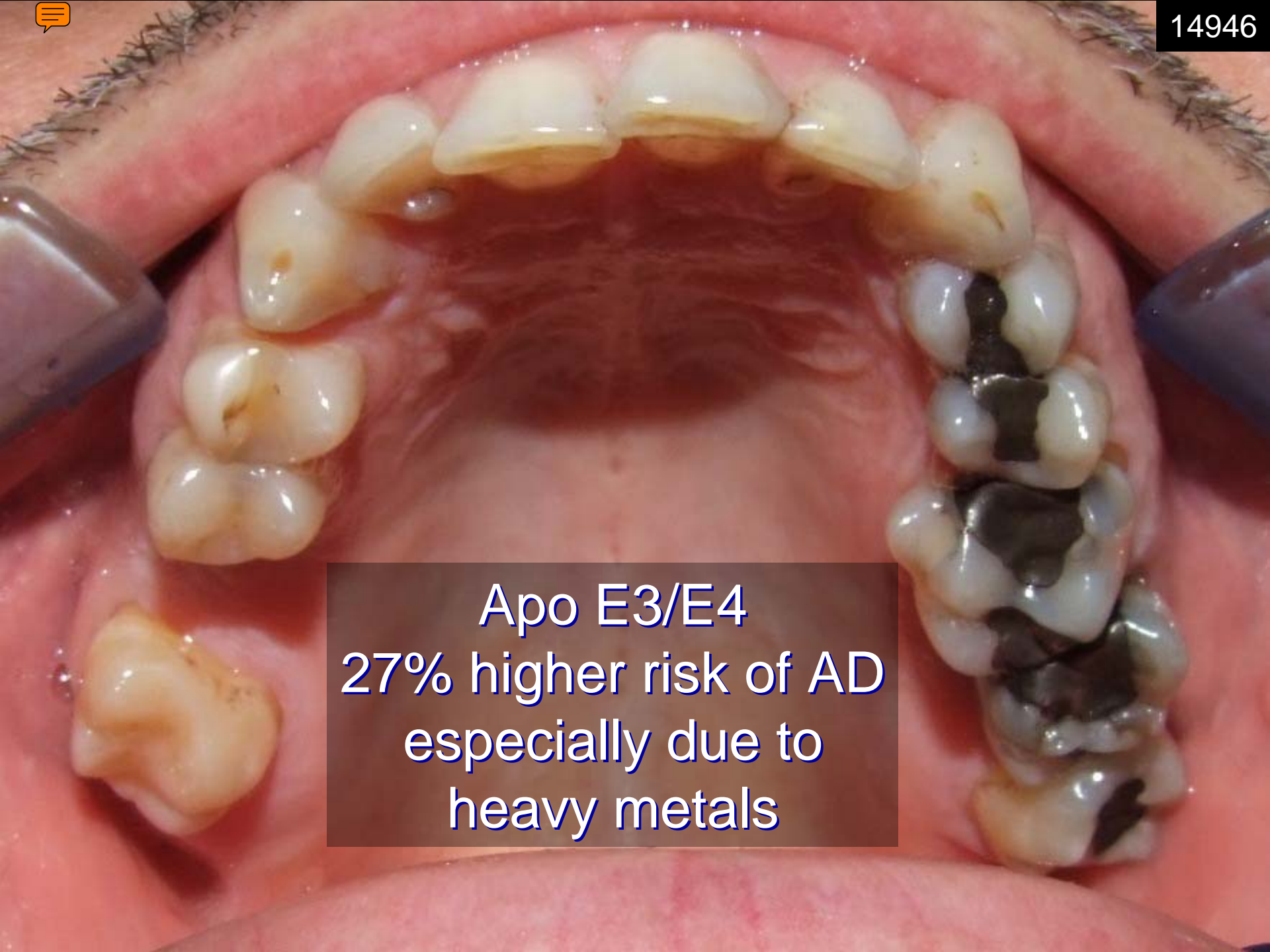
V.V., 1947

- 1990 (43y)
 - Arrhythmia, fainting
 - „Heart attacks“
 - Rheumatism
 - Total fatigue
- Multiple investigations
- Therapy
 - Beta blockers
 - NSAR / Spa treatments
 - 4-Weeks rehabilitation
- Undefinable toothaches

Teenager – 35 years (1982):
8 root canal treatments







Apo E3/E4
27% higher risk of AD
especially due to
heavy metals

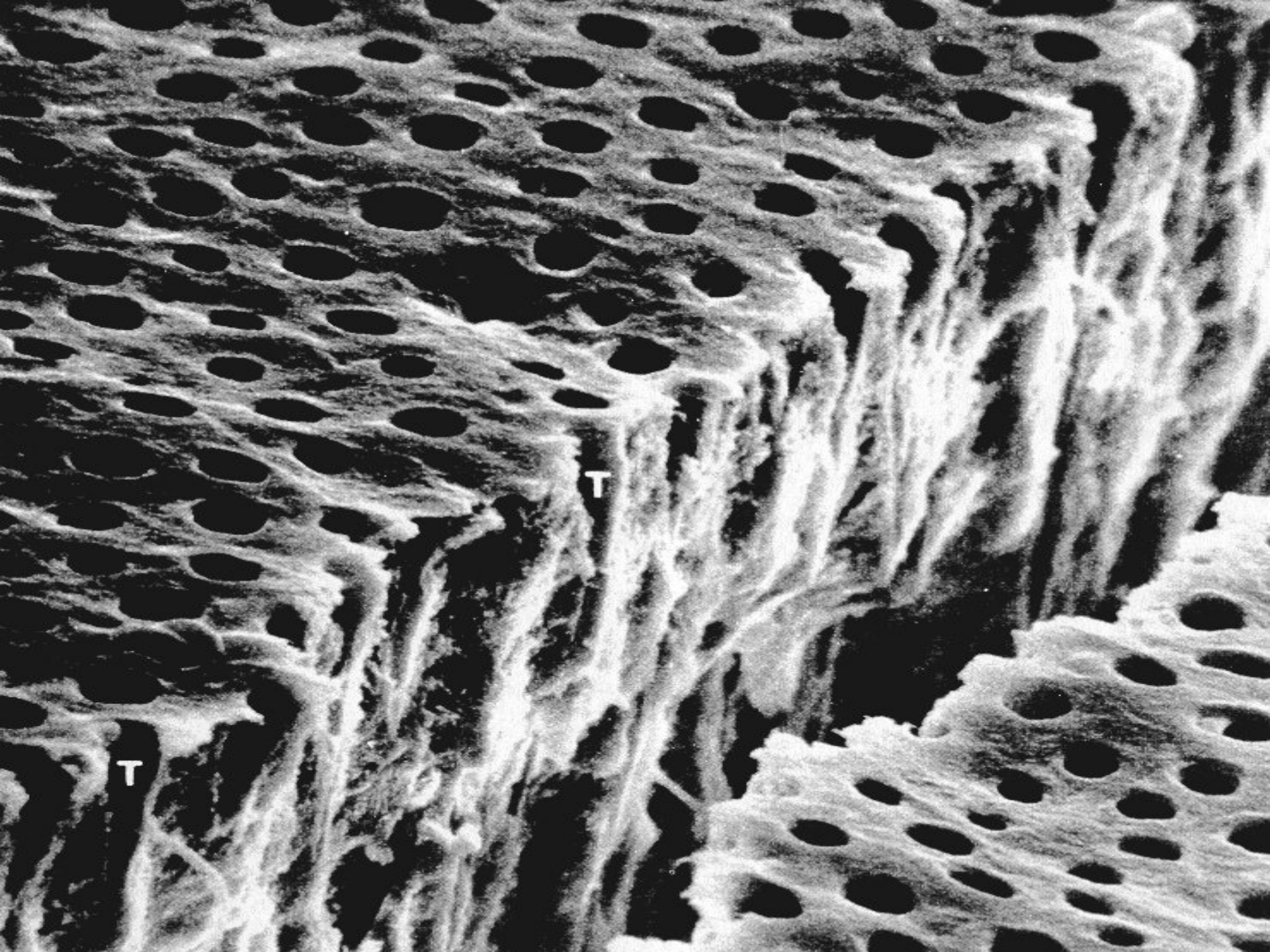




This is Mercury
escaping from an
amalgam filling.
The filling is 50
years old. The
tooth was
extracted 15
years ago.

www.iaomt.org
Smoking Teeth



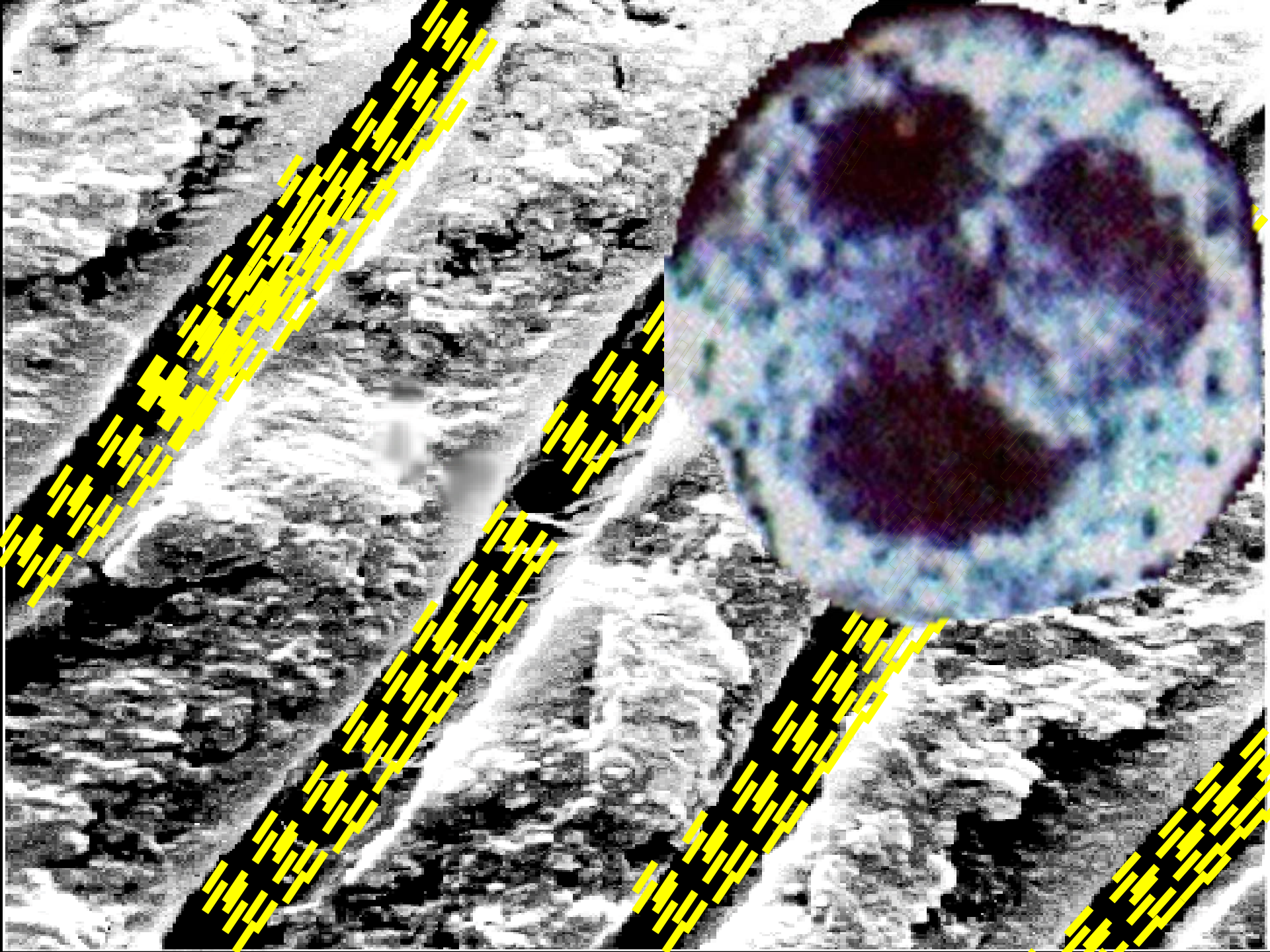




5Km











A close-up photograph of a human mouth, focusing on the upper teeth. Several teeth are visible, each fitted with a gold crown. The crowns are a bright, metallic yellow-gold color, contrasting with the natural white of the teeth and the pink of the gums. The text is overlaid on this image.

Dr. William Hunter, around 1900

„The Role of Sepsis und Antisepsis in Medicine“

Gold-Crown =
"Mausoleum of gold
over a mass of sepsis"

250-7'000x more bacteria in dead teeth

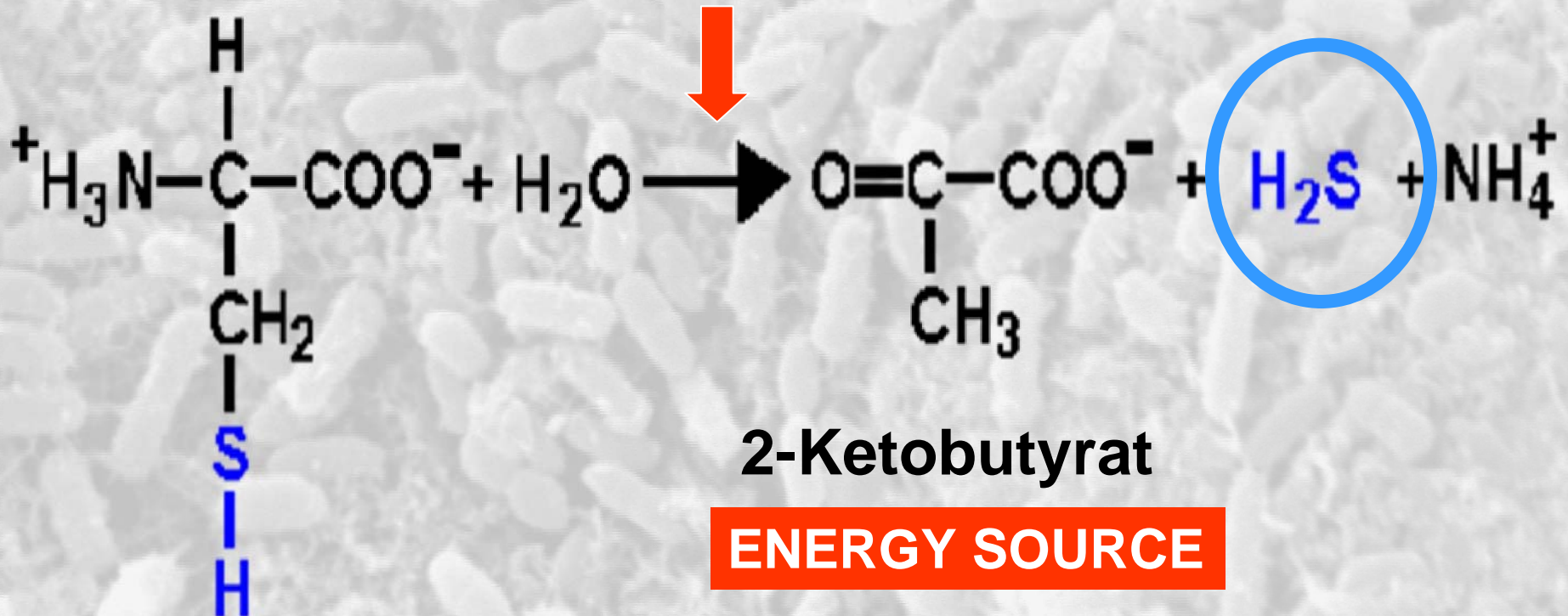
H₂S / Hydrogen Sulfide

ANAEROBIC

L-Cystein-
Desulfhydrase

Hydrogen
Sulfide

L-Cystein



CH₃SH / Methylmercaptane

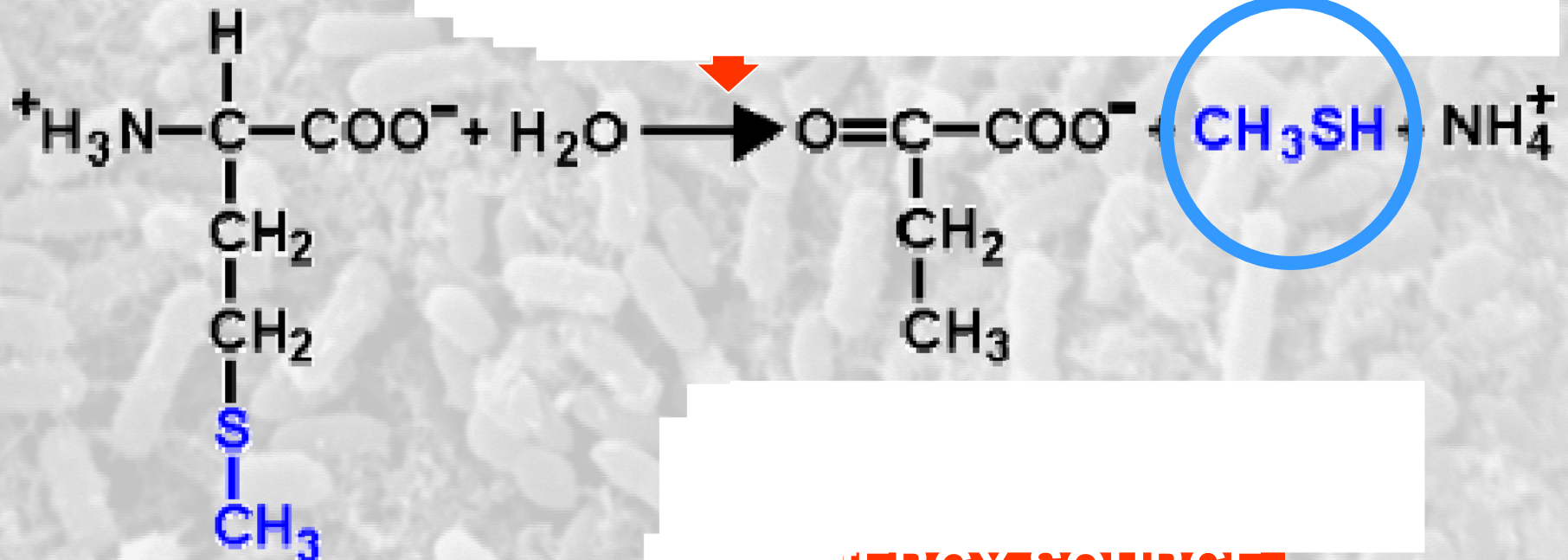
ANAEROBIE

L-Methionin

Gamma-Lyase


L-Methionin

Methylmercaptane



ENERGY SOURCE

Bacteria vs. Toxins

- 
- **Bacteria** if present
 - pathogenetic impact uncertain

- **Toxins** if present
 - in any case a health risk



TOXIC WASTE



Q & A



Will endodontic teeth
become a health risk
over time?

YES

Are all root canal teeth
toxic to the body?

NO

Therefore the main question is...

*When do
rc teeth
become
toxic...?*

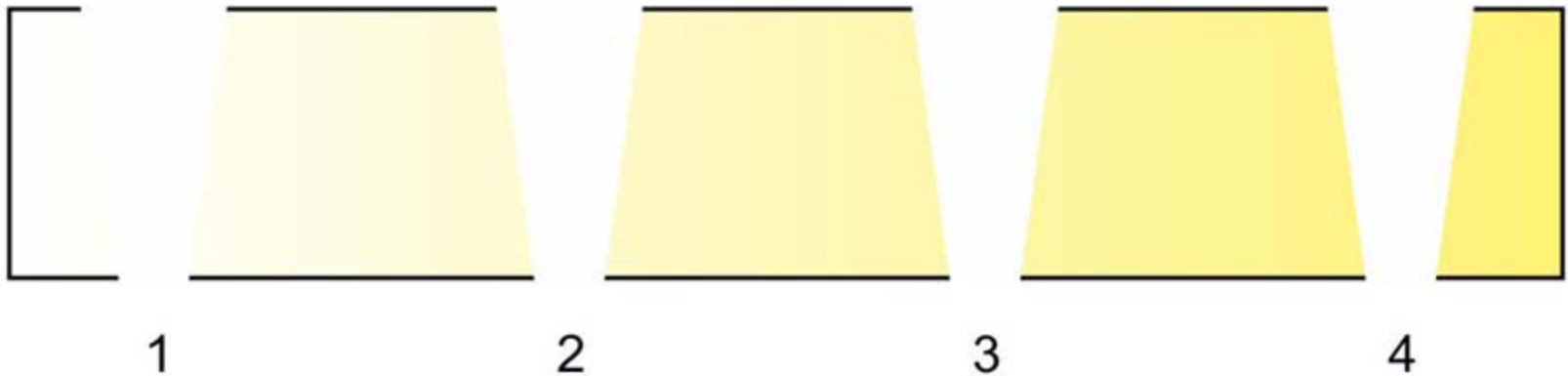
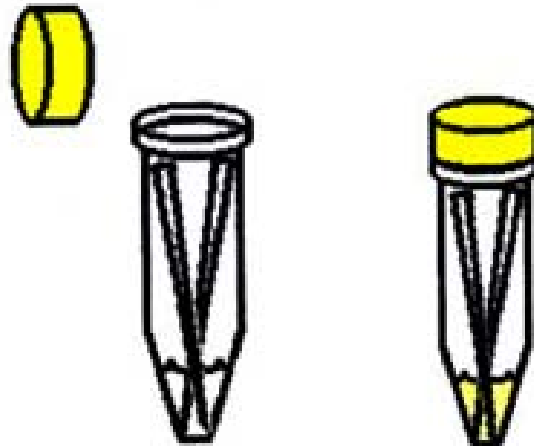
X-Rays
do NOT show
tooth toxicity



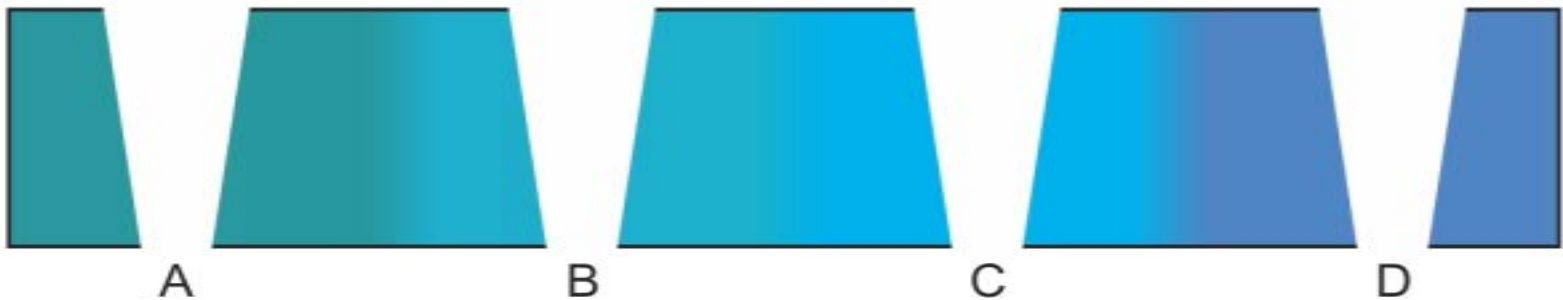
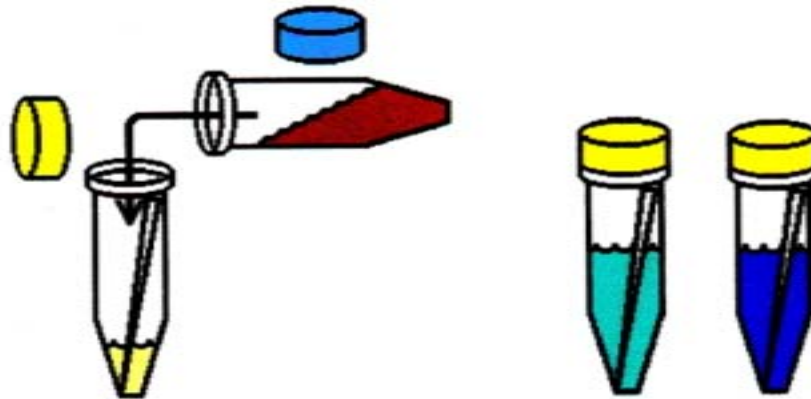
OroTox Test



Toxin-Assessment



Inflammatory Protein-Assessment



Reasons for Testing

Dental infections rank as
the most universal
affliction of humankind.

Walter J. Loesche DMD, PhD

<http://www.dent.umich.edu/research/loeschelabs/> School of Dentistry
and Department of Microbiology and Immunology, School of Medicine,
University of Michigan, Ann Arbor, Michigan



Reasons for Testing

- Alzheimer
- Stroke
- Cardiovascular
- Chronic Fatigue
- Dermatological
- Diabetes
- Gastrointestinal
- Halitose
- Neurological
- Pulmonary
- Rheumatism
- Metabolical

Periodontal Disease & Obesity

- Now we see a **relationship between obesity, insulin resistance and periodontal disease** in a large, population-based cohort.
- Physicians once thought that the damage from periodontal infection was limited to the teeth and gums. We now know that oral health must be watched much more closely."

Sara Grossi, UB clinical assistant professor of oral biology
director of the UB Periodontal Disease Research Center

Periodontal Disease & Fibrinogen

Increased levels of the blood-clotting factor fibrinogen in persons with periodontitis have been found and identified, illuminating one pathway for the relationship between poor oral health and heart disease.

Ernesto DeNardin, PhD, associate professor of oral biology and microbiology,
University of Buffalo

<http://www.e-dental.com/read/nl20000428/126940>

Biologists Link Periodontal Disease, Clotting Factor, Heart Disease

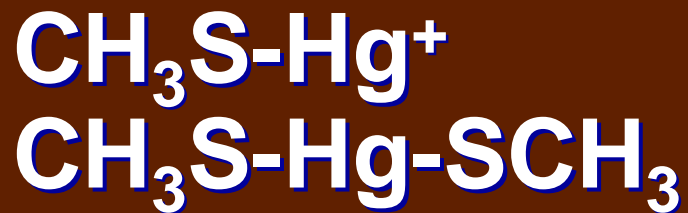
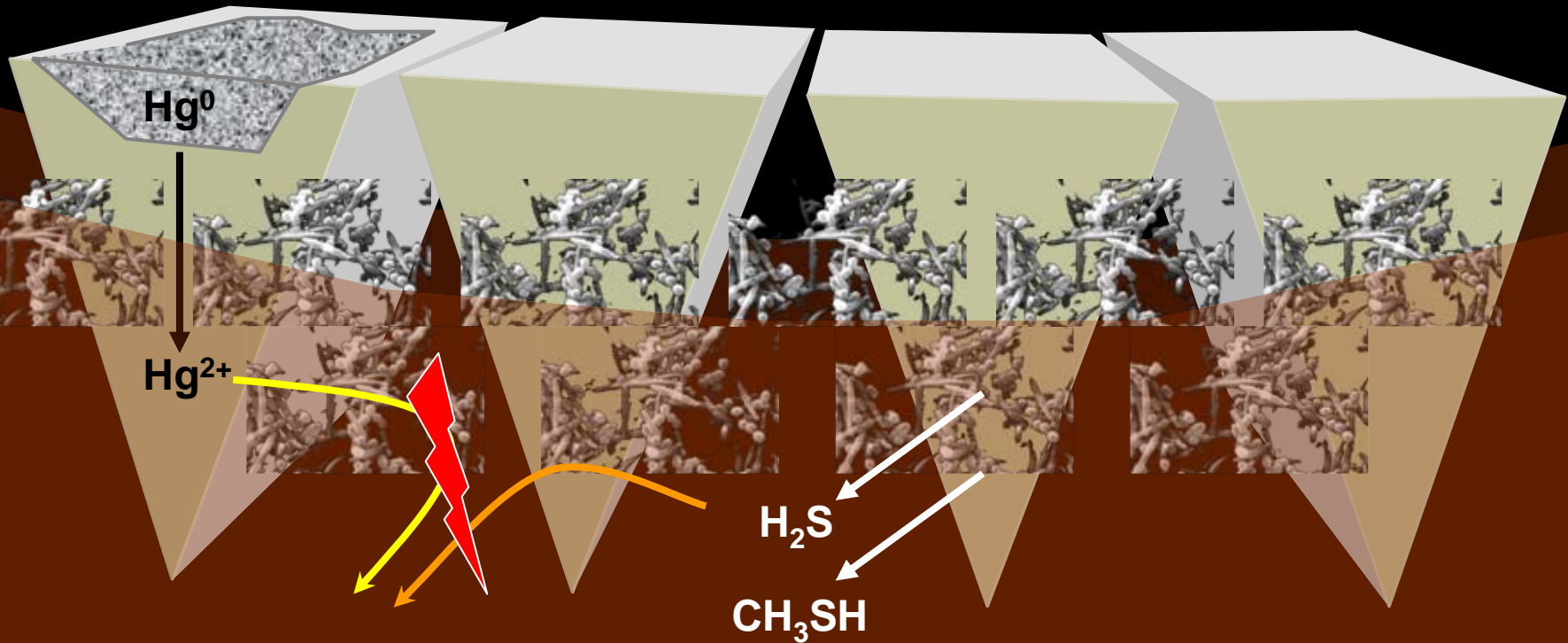
Literature / H₂S & CH₃SH

- Modulation of human gingival fibroblast cell metabolism by methyl mercaptan. Johnson et al. (1992). J. Periodontal Res. 27:476-483.
- Effect of volatile thiol compounds on protein metabolism by human gingival fibroblasts. Johnson et al., (1992). J. Periodont. Res. 27:553-561.
- The effect of methanethiol and methionine toxicity on the activities of cytochrome c oxidase and enzymes involved in protection from peroxidative damage. Finkelstein and Benevenga (1986). J. Nutr. 116:204-215.
- Effects of methanethiol on erythrocyte membrane stabilization and on Na⁺,K⁺-adenosine triphosphatase: relevance to hepatic coma. Ahmed et al., (1984). J. Pharmacol. Exp. Ther. 228:103.
- Acute and subchronic toxicity studies of rats exposed to vapors of methyl mercaptan and other reduced-sulfur compounds. Transy et al., (1981). J. Toxicol. Environ. Health 8:71-88.
- Cytotoxic effects of hydrogen sulfide on pulmonary alveolar macrophages in rats. Khann et al., (1991). J. Toxicol. Environ. Health 33:57-64.
- Exposure to low levels of hydrogen sulfide elevates circulating glucose in maternal rats. Hayden et al., (1990). J. Toxicol. Environ. Health 31:45-52.
- Toxicology of hydrogen sulfide. Reiffenstein et al., (1992). Ann. Rev. Pharmacol. Toxicol. 32:109.
- Hydrogen sulfide: a bacterial toxin in ulcerative colitis? Pitcher and Cummings (1996). Gut 39:1-4.

Neurotoxicity of H₂S

- Effects of repeated exposures of hydrogen sulfide on rat hippocampal EEG. Skrajny et al., (1996). Toxicol. Lett. 84:43-53.
- Alteration of the morphology and neurochemistry of the developing mammalian nervous system by hydrogen sulfide. Roth et al., (1995). Clin. Exp. Pharmacol. Physiol. 22:379-380.
- Hydrogen sulfide and reduced-sulfur gases adversely affect neurophysiological functions. Kilburn and Warshaw (1995). Toxicol. Ind. Health 11:185-197.
- Sulfide-induced perturbations of the neuronal mechanisms controlling breathing in rats. Greer et al., (1995). J. Appl. Physiol. 78:433-440.
- The actions of hydrogen sulfide on dorsal raphe serotonergic neurons in vitro. Kombian et al., (1993). J. Neurophysiol. 70:81-96.
- Low concentrations of hydrogen sulfide alter monoamine levels in the developing rat central nervous system. Skrajny et al., (1992). Can. J. Physiol. Pharmacol. 70:1515-1518.
- Chronic exposure to low concentrations of hydrogen sulfide produces abnormal growth in developing cerebellar Purkinje cells. Hannah and Roth (1991). Neurosci. Lett. 28:225-228.
- Hydrogen sulfide exposure alters the amino acid content in developing rat CNS. Hannah et al. (1989). Neurosci. Lett. 8:323-327.
- Monoamine oxidase inhibition as a sequel of hydrogen sulfide intoxication: increases in brain catecholamine and 5-hydroxytryptamine levels. Wardenyia et al., (1989). Arch. Toxicol. 63:131-136.

"Super-Toxins"

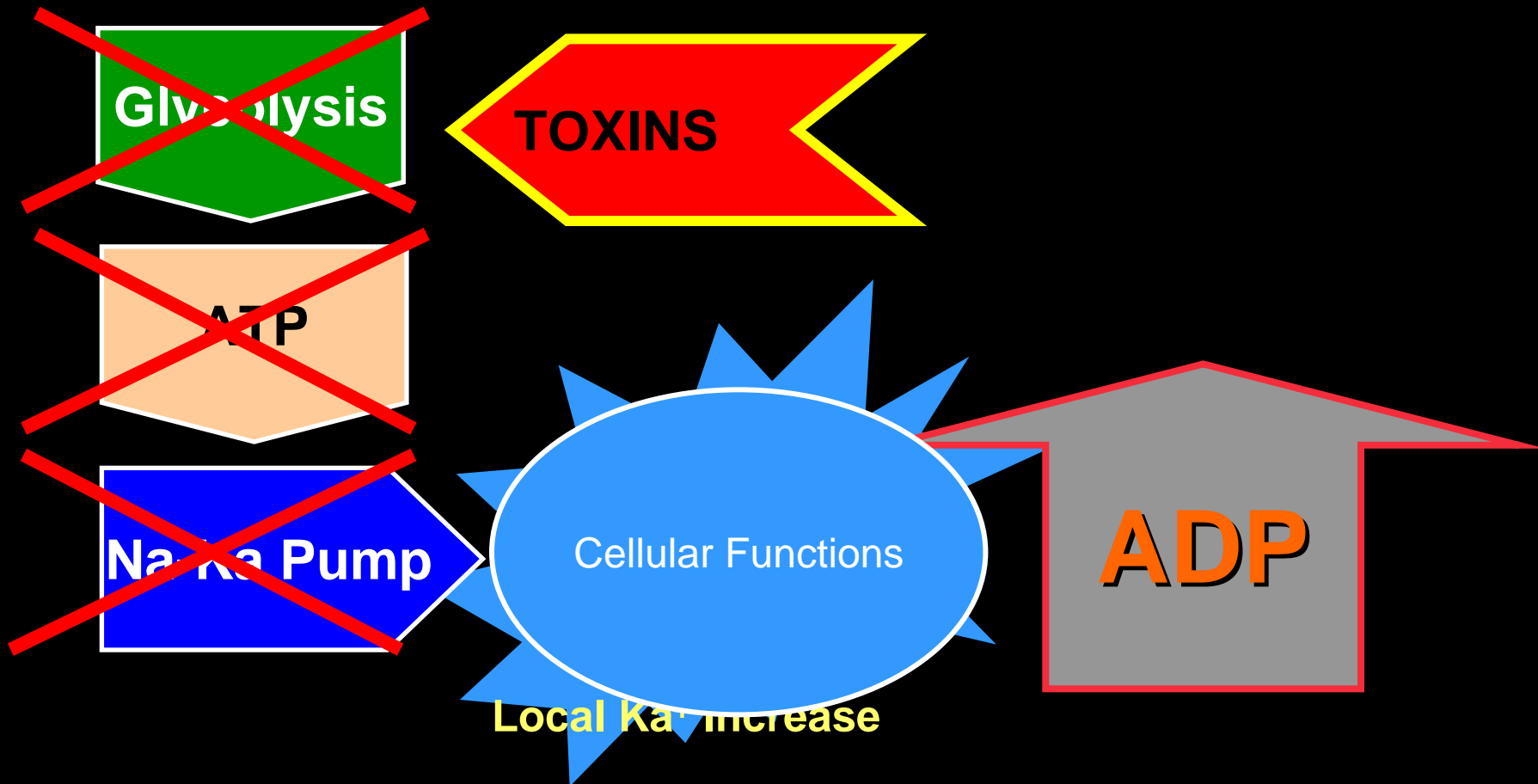


Organic
Mercury Compounds

The body
does not
tolerate
lipophilic
toxins



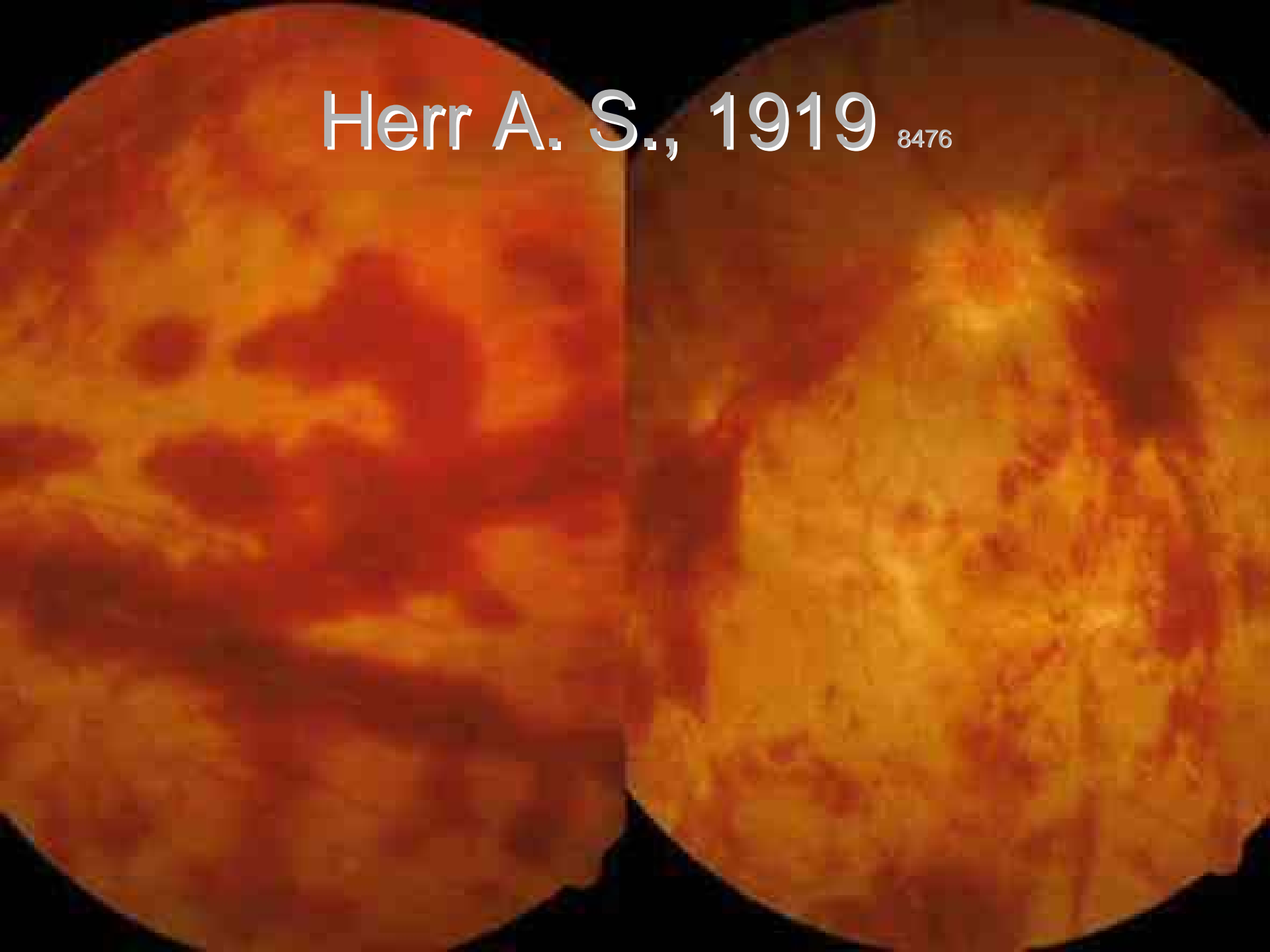
Enzyme Inhibition and Blut Clotting



Strongest platelet aggregator!





Herr A. S., 1919 ⁸⁴⁷⁶



A. S., 1919 8476

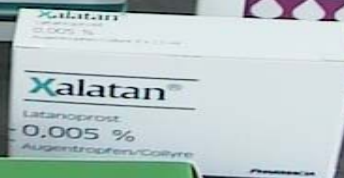
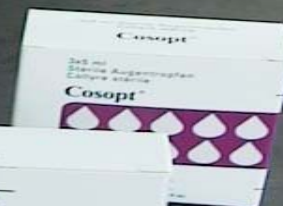
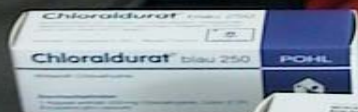
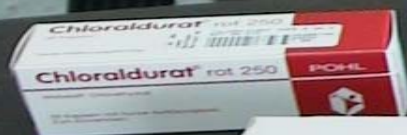
18	17	16	15	14	13	12	11
1-5 A.D		2 Bk			2 Reg		

21	22	23	24	25	26	27	28
				1 Reg	4 C/D		

					4/5 C						
31	32	33			35	36	37	38			

			5 D								
48	47	46	B	45	44	43	42	41			

B Blutig
D Devital
E Endod
I Implantat
K Kontrolle
G GCF







„At my work in a nursing home, I encountered a suprising high number of dentists, today at the age of 70, with Alzheimer's. Those were the generations that have processed amalgam. Among the AD patients no other medical field was represented.“







Quecksilber	Basiswert vor der Kauphase:	57,95 µg Hg/l
Quecksilber	Provokationswert während der Kauphase:	495,50 µg Hg/l

Nach Berechnung der erhaltenen Daten wurde aus 9 Amalgamfüllung(en) eine tägliche Freisetzung von 219,2 µg Quecksilber pro Tag ermittelt!

Element	Probe	Messwert	Analysenwert ¹⁾ µg/g Kreatinin
Quecksilber 1 i. v.		6,6 µg/L	5,64
Quecksilber 2 i. v.		362,4 µg/L	2787,69
Kreatinin 1 i. v.		1,17 g/L	-
Kreatinin 2 i. v.		0,13 g/L	-











3C

This is a periapical radiograph showing the lower teeth. Tooth 3C is on the left and tooth 4C is on the right. Both teeth have large, dark, radiolucent areas at their bases, indicating significant root caries. The surrounding bone structure is visible.



2A

This is a periapical radiograph showing the lower teeth. Tooth 2A is on the left and tooth 2C is on the right. Both teeth show significant root caries, with large radiolucent areas at the base of the roots. The surrounding bone structure is visible.

4C

Diabetes mellitus
Rheumatism

Extraction of RC



2C

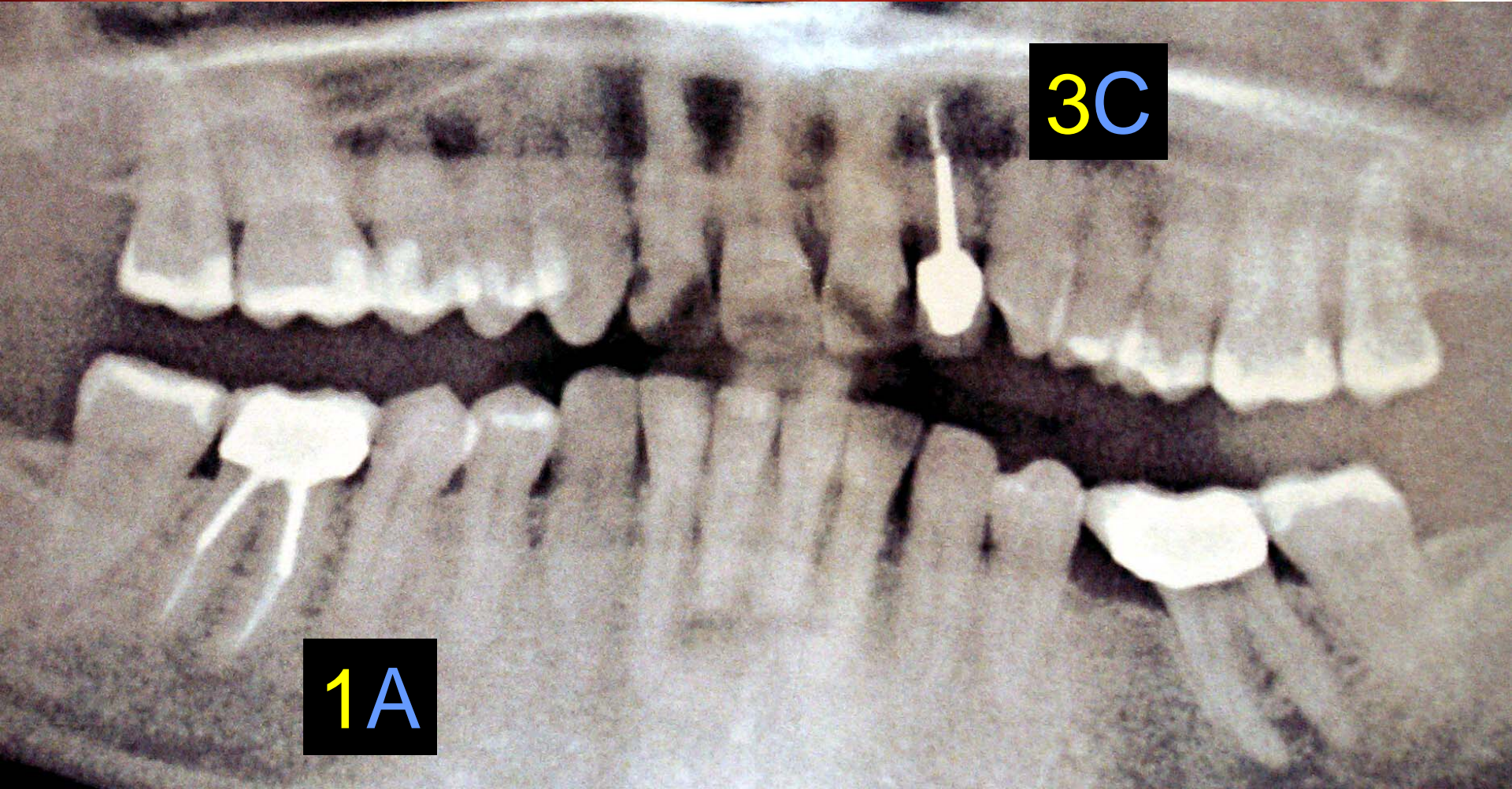
This is a periapical radiograph showing the lower teeth. Tooth 2C is on the left and tooth 2A is on the right. Both teeth show significant root caries, with large radiolucent areas at the base of the roots. The surrounding bone structure is visible.

Nachdem Mitte März der Hausarzt einen mittleren Wert von HbA1c 8,5 u. GC 125 feststellte, meldete er mich im Spital Wädenswil an zur Besprechung einer Insulin Behandlung. Gestern war ich nun dort mit dem Resultat, dass man staunte weshalb ich wohl gekommen sei: HbA1c war 6,9%!

Da habe ich doch nun ganz deutlich Ihr Resultat: 4 gezogene Zähne (laut dem Topar-Test auf Stufe 4!) Die rechte Hand schmerzt gar nicht mehr, die linke nur noch ganz wenig.

Exzema & Chronic Sinusitis





3C

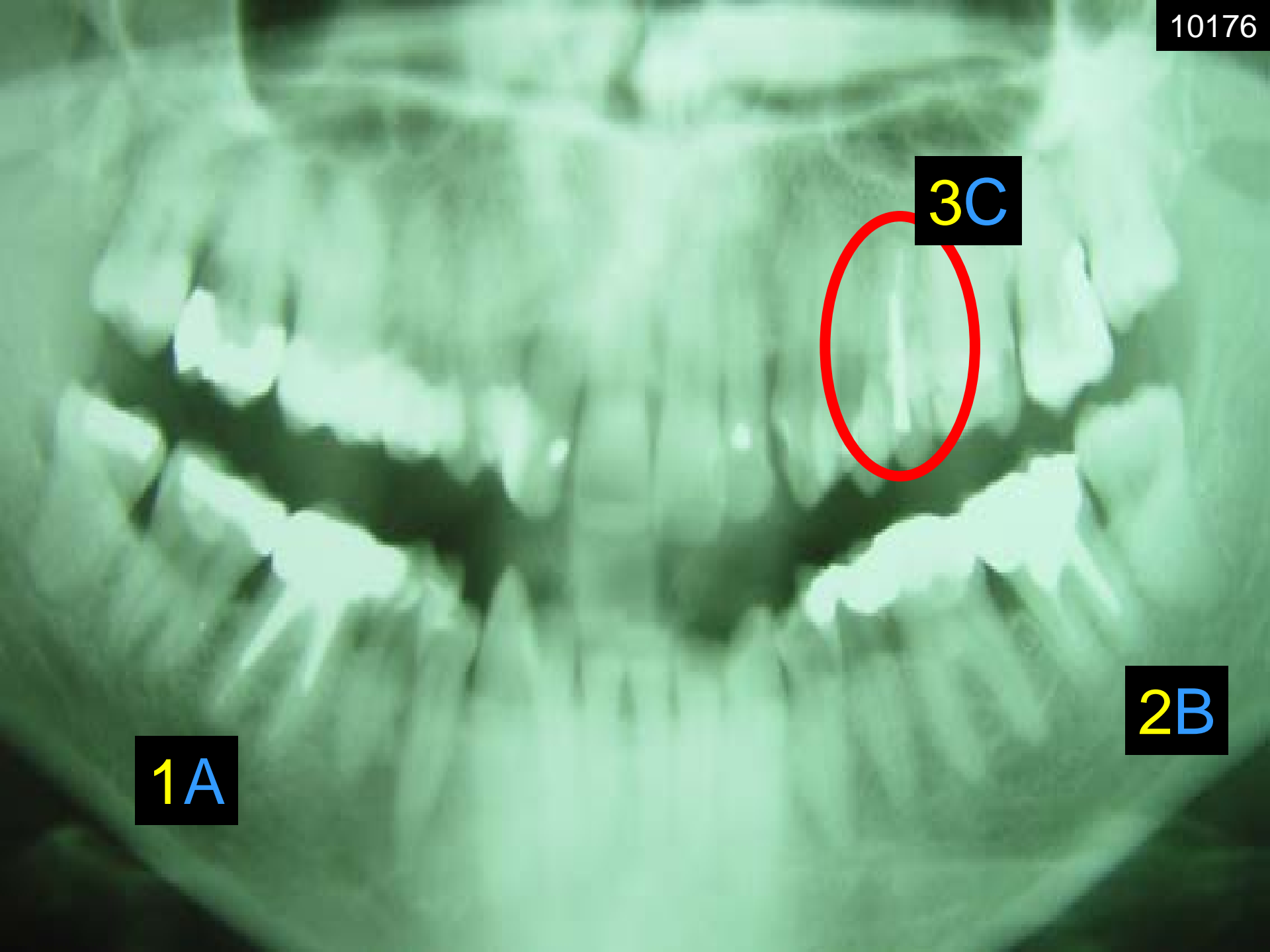
1A



AND...

No more sinusitis

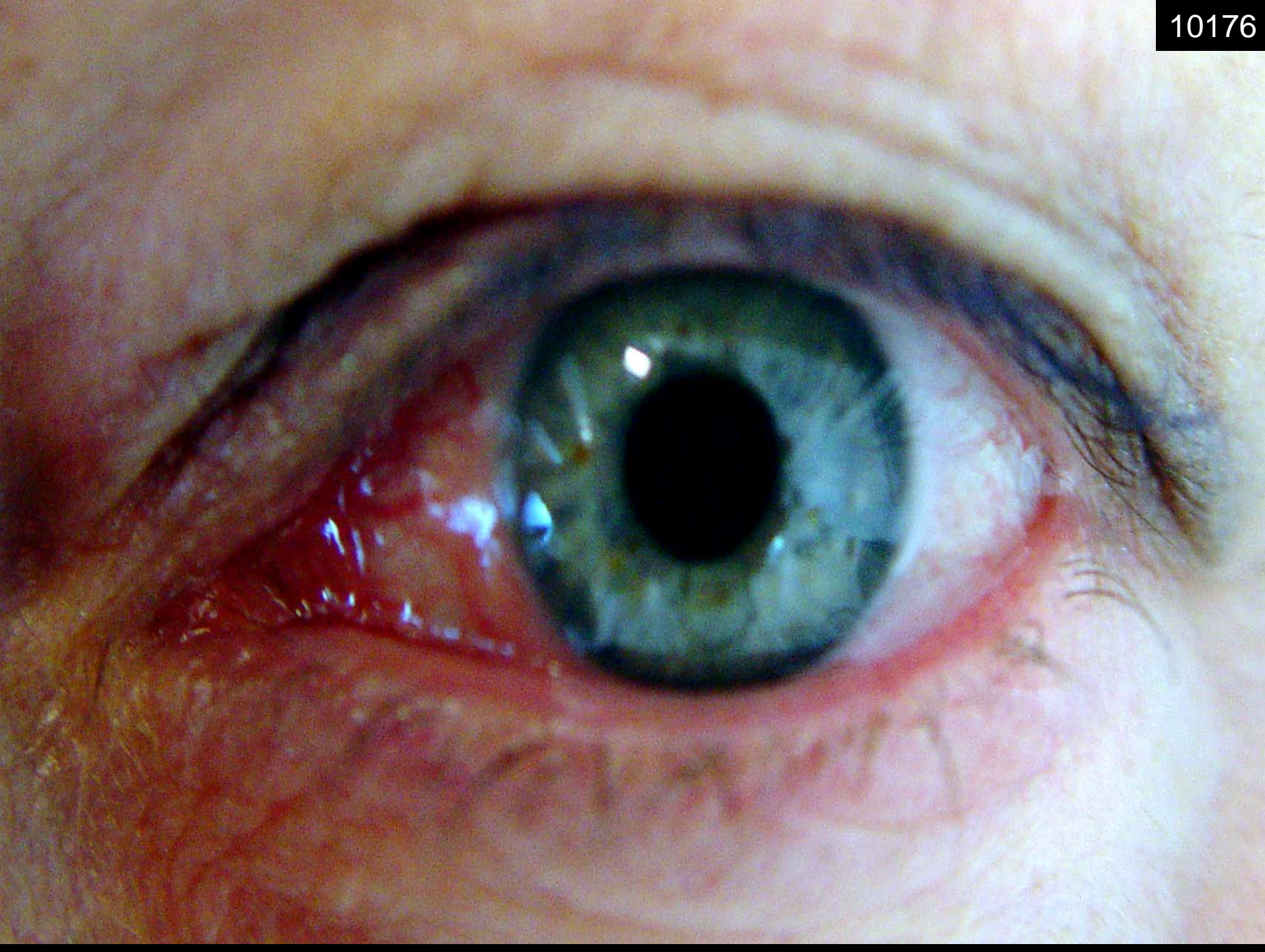




1A

2B

3C





F, 75y

sehr oft starker Krampf am linken Bein und Fuss

Intens cramps in left leg

Poor digestion and bloating

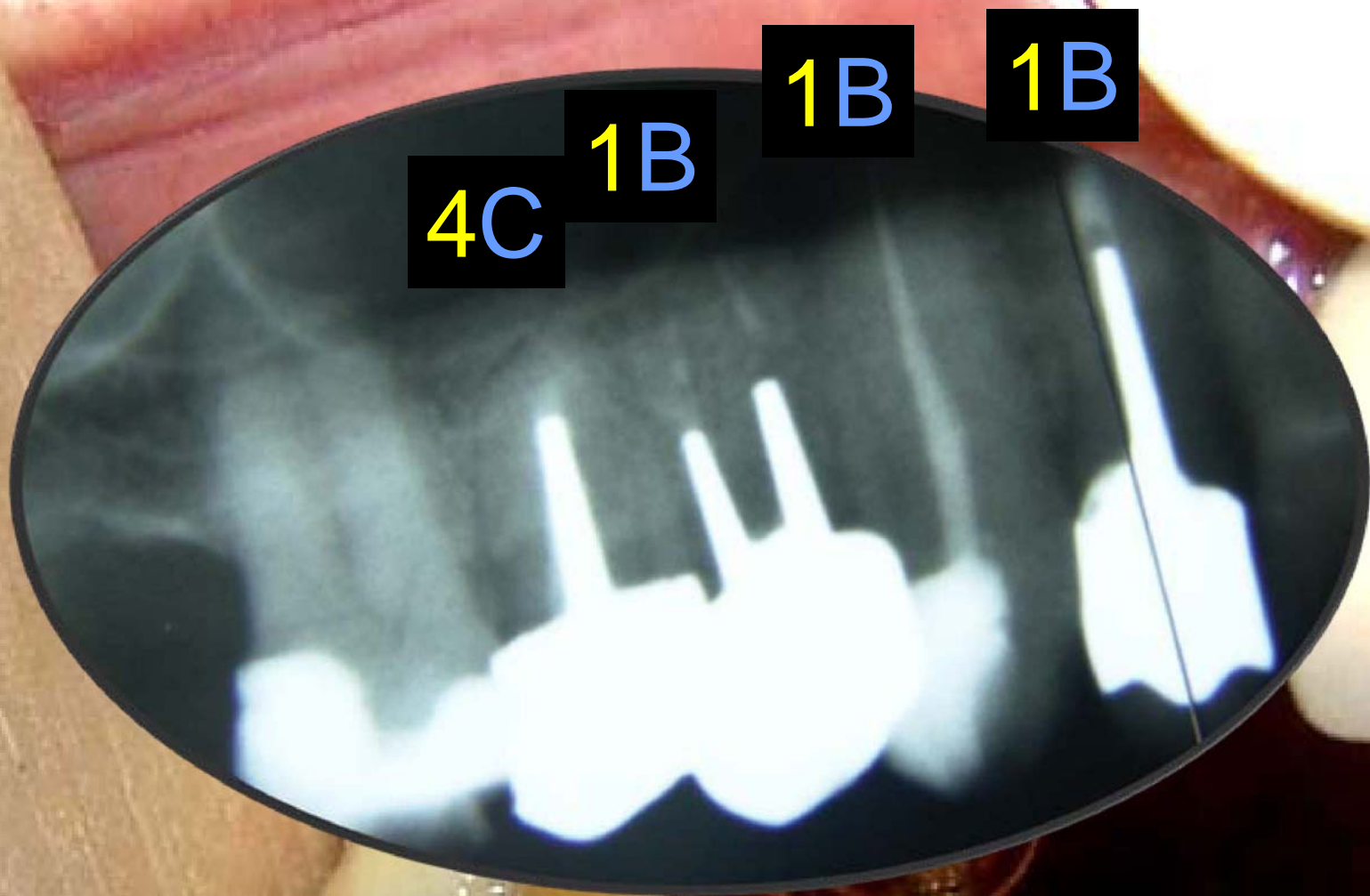
«Cold stomache» → Water bottle

Loss of energy

Shortness of breath

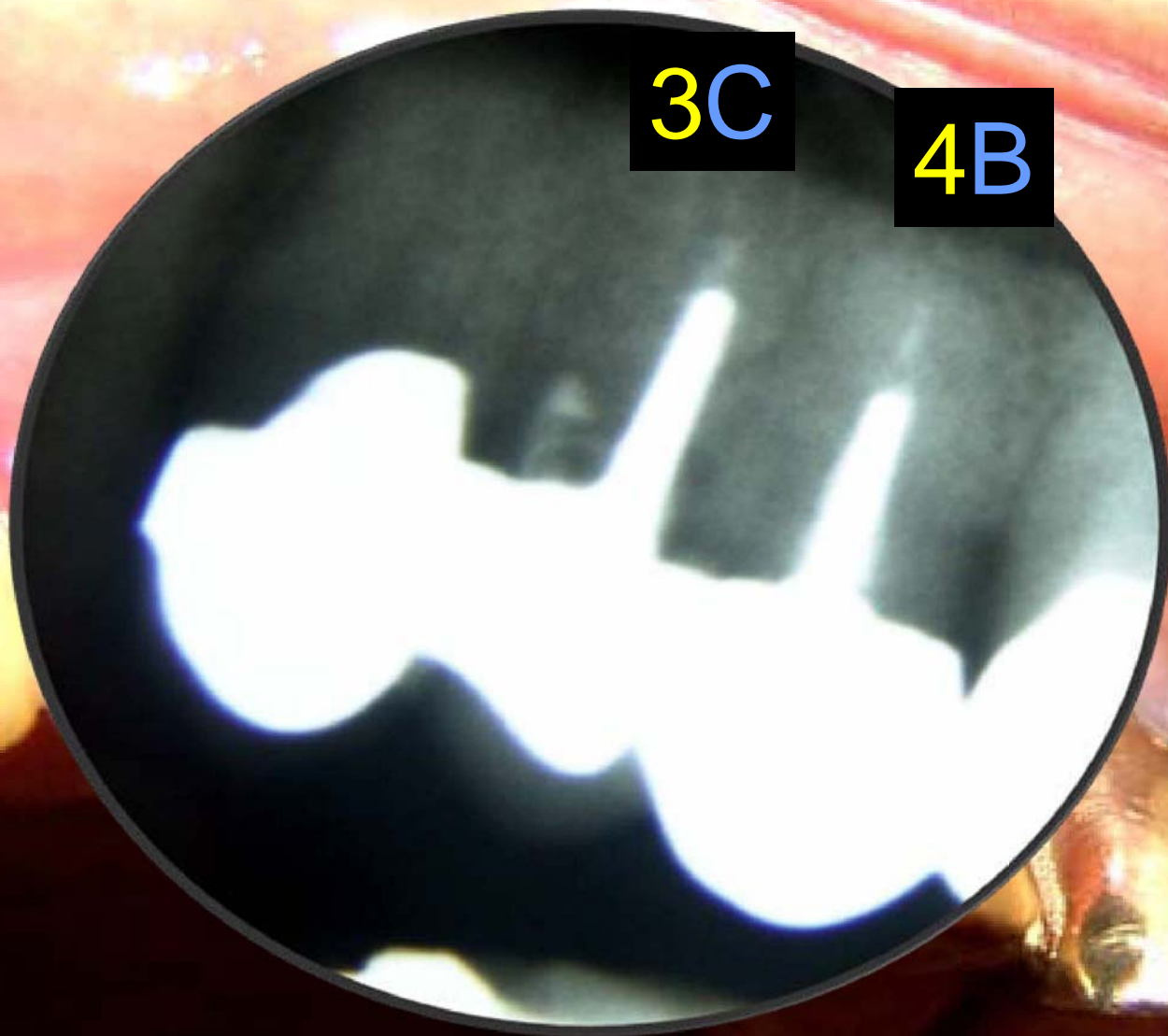
Beschwerden wie vor Cholezystektomie

keine normale Verdauung mehr



3C

4B





After Tooth Extraction

Einige Zeit später habe ich realisiert, dass ich , als ich am tiefsten Punkt war, weder Lebenswille noch Lebensfreude hatte, sondern nur noch Krampf mir. Da nützte auch die obligate wärmende Bettflasche nicht.

No more cramps

No more bloating

Heute, und seit einiger Zeit, brauche ich keine mehr, denn ich habe keinen Krampf mehr

Good digestion

«warmer stomach»

die Ernährung soll mich weiter da

Energy much better

Spirit of life has returned

der Lebenswille ist wieder da

die Energie werde ich weiter aufbauen.



33 y

- Recurrent pneumonia
- Recurrent sinusitis
- Increased salivation
- Migraine
- Joint pain
- Exhaustion
- Low-grade fever
- Taste of pus

OroTox

RC

16

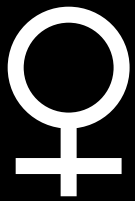
5B

20

3C

45

2D



33 y

- Recurrent pneumonia
- Recurrent sinusitis
- Increased salivation
- Migraine
- Joint pain
- Exhaustion
- Low-grade fever
- Taste of pus

OroTox

RC

16

5B

20

3C

45

2D

59y.f.

- > 1990 Allergic Exzema, reoccurant swelling in the face and legs
- Chronic Fatigue
- 1993 Mamma Carcinoma

DMPS Test nach Daunderer

Urin I: Hg = 80 ug/g Kreatinin

Urin II: Hg = 1400 ug/g Kreatinin (Norm 50-100)

1994 Amalgam Removal

Symptomes unchanged

2000 – OroTox Test



4C

2000

Since the removal of the tooth,
my allergies and swellings have dissappeared
as well as my chronic fatigue

MICROSCOPIC DIAGNOSIS:

PART A: Chronic nonsuppurative osteomyelitis with ischemic damage, mandibular left first molar area.

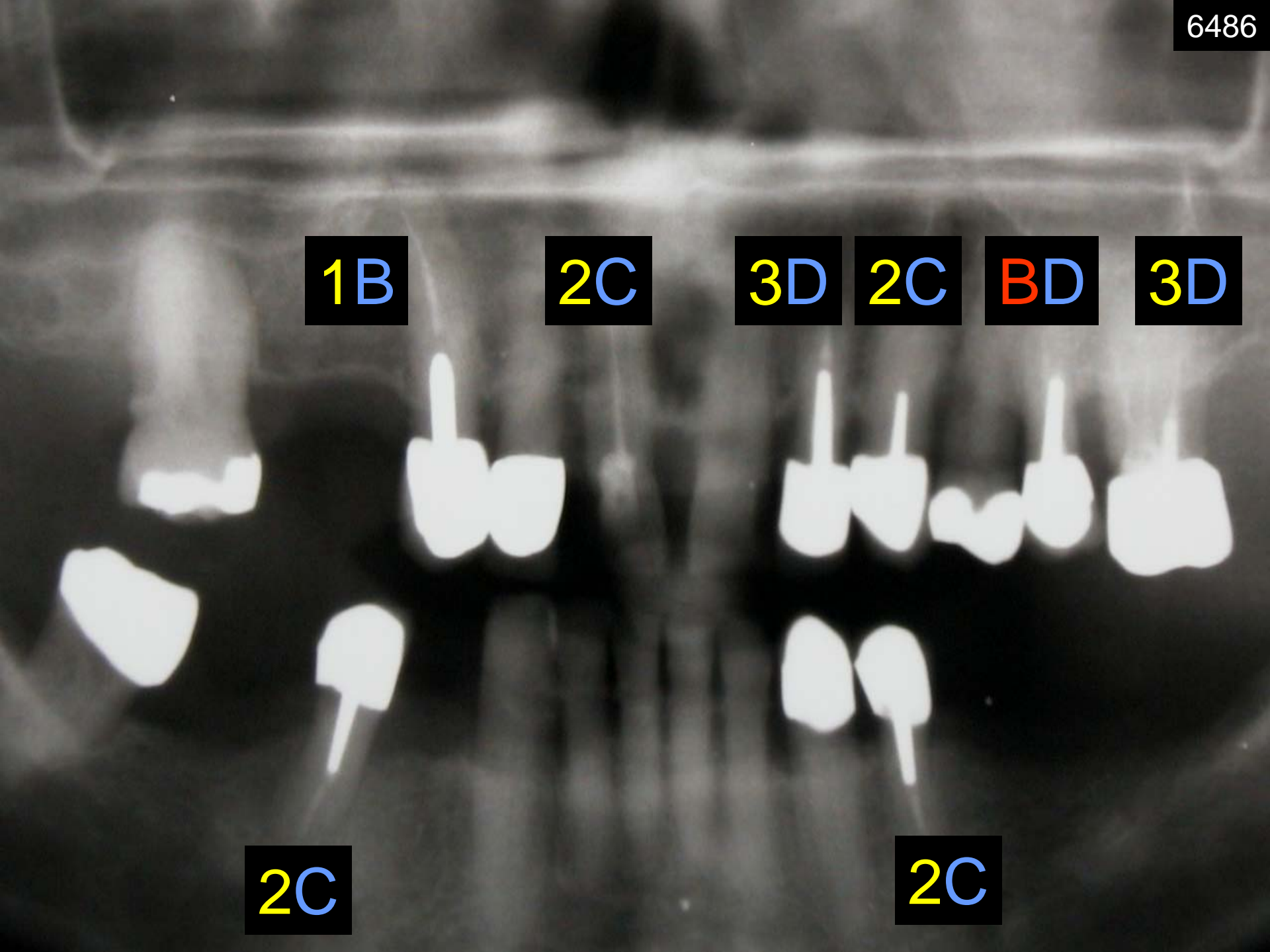
March 7, 2000 – Husband: My wife has become a
«completely different person».



73 years

6486

- Chronic fatigue
- Inflammatory rheumatism
- Elevated blood pressure
- Food intolerance



1B

2C

3D

2C

BD

3D

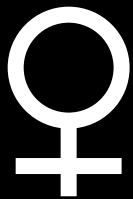
2C

2C

Extraction of all RC teeth

- Regained her energy, worked again in the garden
- Regained tolerance to food (Milk, Wheat)

Herr Dr. v. Limburg Stirum empfahl mir diese toten Zähne zu entfernen.
Es war eine gute Idee, denn seit dieser Sanierung hält sich mein Rheuma
in Grenzen. Auffallend war, dass die konstanten Schmerzen in meiner
linken Schulter nach kurzer Zeit ganz weg waren.



60y

Chronic constipation
Weight problems

12465

“The day after the tooth was removed, I started having bowel movements twice a day! I cannot remember when last I had twice a day bowel movements! For the 2 months before that I only went when I took medication (which I did twice a week). After a month the bowel movements reduced to once a day but still without medication which is wonderful. I feel so much better! And I do not gain weight everytime I put food in my mouth. I can eat more like other people and stay the same weight - before I was gaining continuously.”

68y, m, Extrem Depression,
Woke up crying, Suicidle



68y, m, Extrem Depression,
Woke up crying, Suicidle



Laborwerte*:

Probenmaterial:

Volumen Speichel 1 (vor der Kauphase): 4,40 ml

Volumen Spichel 2 (während der Kauphase): 8,50 ml

Palladium 1 Basiswert Speichel 1: **76,90 µg Pd/l**Palladium 2 Provokationswert Speichel 2 : **60,50 µg Pd/l**

Nach Berechnung der erhaltenen Daten wurde aus den Krone(n)/Brücke(n) eine tägliche Freisetzung von 101,7 µg Palladium pro Tag ermittelt !

4D

2C

1B

2B

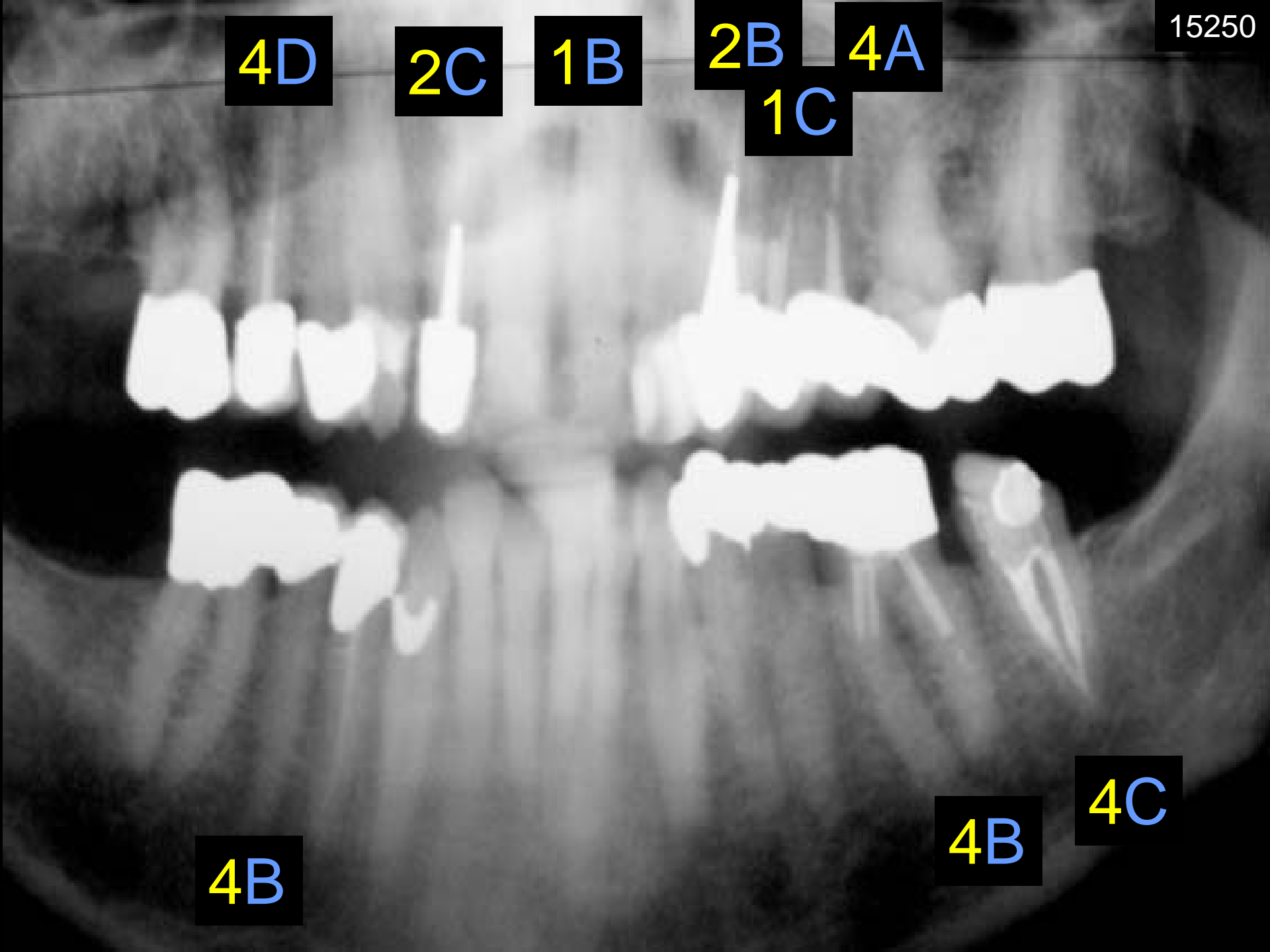
4A

1C

4B

4B

4C





Dear Dr. van Limburg

1975, my wife and I got married. Although we would have liked to have had children, we decided that I had vasectomy the same year. The reason at that time was to protect the children from needing to experience my terrible depressions.

... My suffering was so great that despite the love to my wife, I had concrete plans to put an end to my life.

After the extraction of three teeth in the lower jaw I experienced an improvement in my mental problems. The sadness and the crying have declined noticeably. My back pain, which I had for several months, has disappeared.

61y, f, Headaches, Pain left facial area,
Years of reoccurring sinusitis.
More problems after a root tip excision (26).





4B

4C



- Pain upper jaw almost disappeared for the first time after years
- No more feeling of swelling in the upper jaw
- Migraine much less frequent and less painful









M, 60y

- > 2007
- Chronic Fatigue
- Sleep disorder
 - Fell asleep driving
- Chronic abdominal cramping, indigestion
- Rheumatic pains
- Incapacity to work
- Felt like dying

Disability Insurance

2 Weeks Hospitalisation

3 Days Sleep Laboratory

Diagnostics associés avec répercussion sur la capacité de travail et codes CIM :

Facteur psychologique influençant une affection somatique (syndrome d'apnée obstructive du sommeil et possible syndrome de fatigue post-infectieux (F54)

Dans l'activité habituelle (b)	: 100% du 16.12.07 au 30.6.08 50% dès le 1.7.08, en cours
--------------------------------	--

Pour les travaux du ménage	: % dès le
----------------------------	------------

Dans une activité adaptée (c) (si < 100 % d'IT, voir limitations fonctionnelles)	: 100% du 16.12.07 au 30.6.08 50% du 1.7.08, en cours
--	--

1A



4C



«C'est incroyable»

- No more fatigue
- Energy level increasing on daily basis
- Sleeps all through the night
- Normal bowel function, no pains anymore
- Rheumatism completely disappeared.
- Can work again >100%

☒ ist ☐ war am seit 2.8.12
☐ voraussichtlich für Tage Wochen
☒ arbeitsfähig zu 100% bis inkl. ☐ bis auf weiteres
☐ nicht in der Lage, öffentliche Verkehrsmittel zu benutzen.

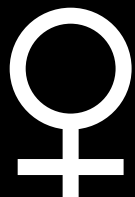
☐ wegen Krankheit ☐ wegen Unfall arbeitsunfähig ☐ ganz
☐ ☐ dispensiert ☐ bzgl. Arbeitsleistung ☐ zu %
☐ ☐ bzgl. Arbeitsdauer ☐ zwecks Therapie
☐ zwecks Abklärung

☐ ist ☒ war seit 2.5.12 bis inkl. 1.8.12 ☐ bis auf weiteres
☒ wegen Krankheit ☐ wegen Unfall arbeitsunfähig ☐ ganz
☐ ☐ dispensiert ☐ bzgl. Arbeitsleistung ☒ zu 50 %
☐ ☐ bzgl. Arbeitsdauer ☐ zwecks Therapie

Bemerkungen: IV zu 100% bis Ende April 2012

Dr. med. John van Limburg Stirum
Allgemeine Medizin FMH
Seestrasse 155 A • CH-8802 Kilchberg
Tel.: 01 716 48 48 • Fax: 01 716 48 47

Kilchberg, den 12.8.12

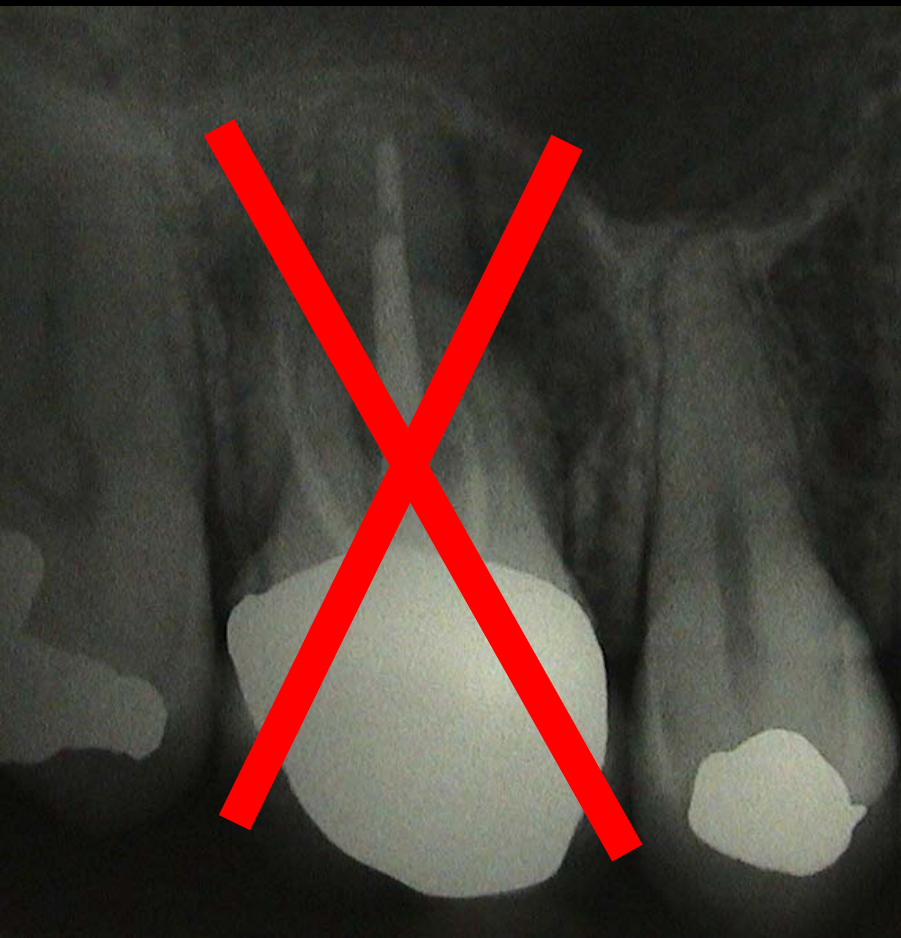


34 y

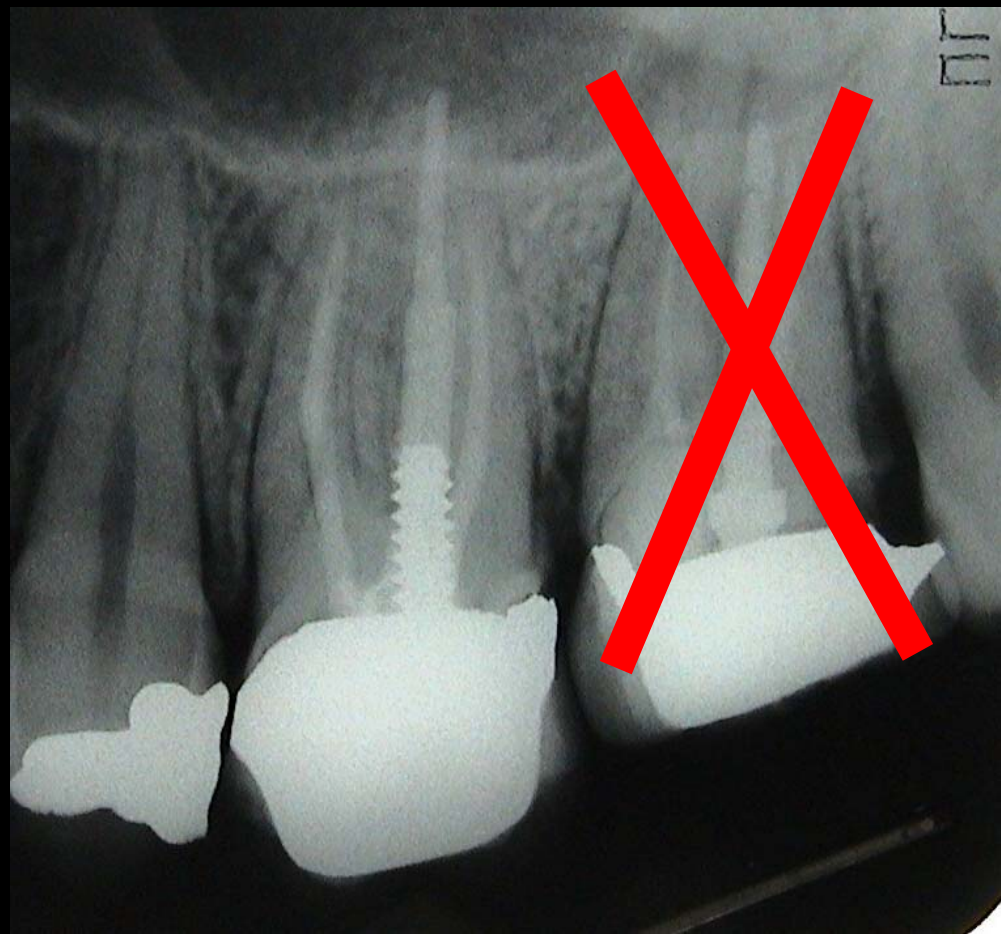
6 years infertility
Body odor

7054

3C



1B



4D

~~Body odor~~



Summery

- Root canal teeth will become toxic with time.
- The question to ask is not whether but **WHEN**.
- Wide array of systemic diseases can be the consequence.
- Early identification of possible dental infectious / toxic teeth should be an issue for any antiaging professional in order to improve quality of life and to prevent disease with irreparable damage to health.



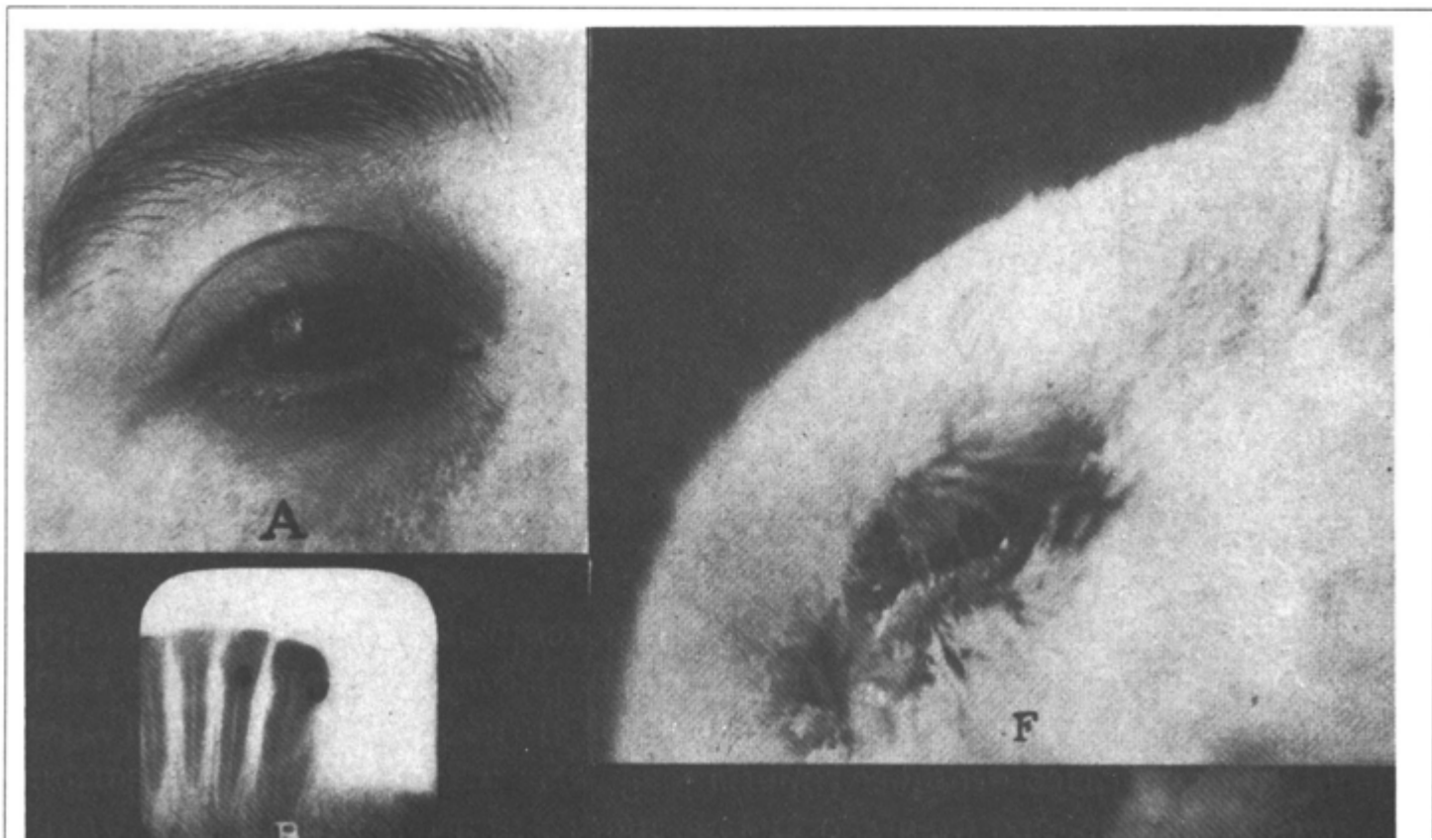
ROOT CANAL COVER-UP

A Founder of the Association of
Root Canal Specialists
Discovers Evidence That
Root Canals Damage Your Health
Learn What to Do

GEORGE E. MEINIG
D.D.S., F.A.C.D.

Inoculations from patients having acute eye problems caused a high percentage of eye trouble to develop in rabbits. One patient had exophthalmos (protruding eyes) and was also suffering from extreme pain from the rupturing of blood vessels. The inoculation of 13 rabbits with that patient's culture resulted in 62 percent developing eye involvements, 69 percent intestinal and digestion tract lesions, and the occurrence of a number of other severe tissue lesions.

The culture from a patient totally blind in one eye and having four-fifths loss of sight in the other caused one rabbit to develop multiple lesions and the other nine to experience eye trouble.









The Concept of “Risk” and the Emerging Discipline of Periodontal Medicine

David W. Paquette, DMD, MPH, DMSc

Phoebus Madianos, DMD, PhD; Steven Offenbacher, DDS, PhD; James D. Beck, PhD; Ray C. Williams, DMD
Department of Periodontology, School of Dentistry
University of North Carolina, Chapel Hill, NC



“Oral infections influence the pathogenesis of many diseases and conditions. An assessment of health status must include that of the oral cavity.”

Harold C. Slavkin, DDS, Director, National Institute of Dental and Craniofacial Research, Does the mouth put the heart at risk? JADA, Vol. 130, 109-113.1999. (<http://www.nidr.nih.gov/slavkin/slav0199.htm>)

DOES
FEELING
GOOD
START
WITH A
HEALTHY
MOUTH?



HANSPETER WYSS



Thank you
for your
attention