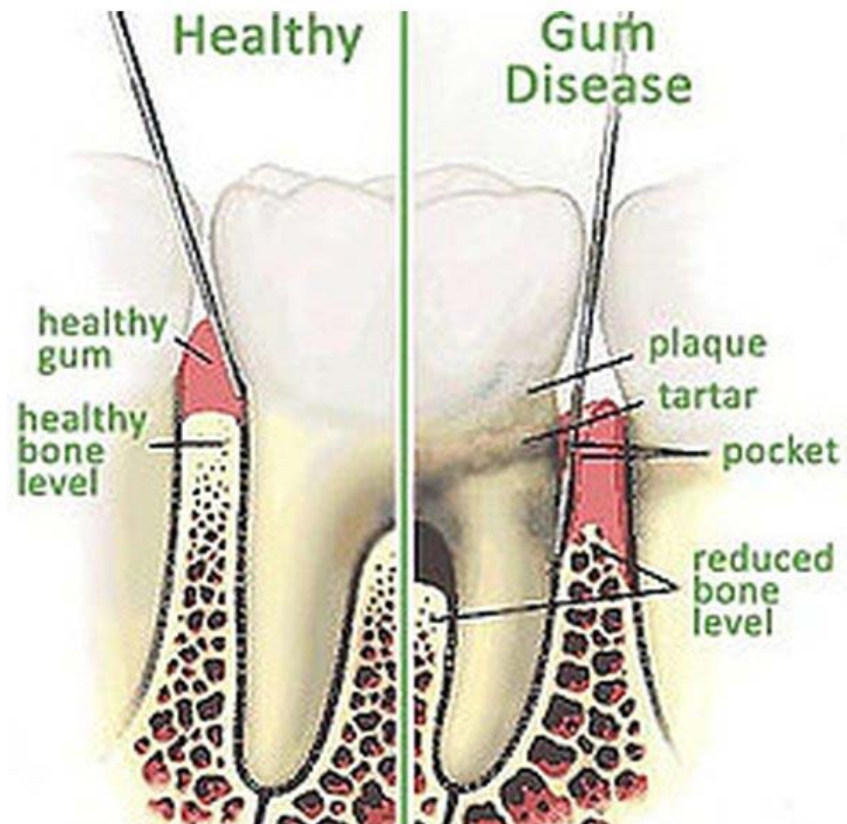




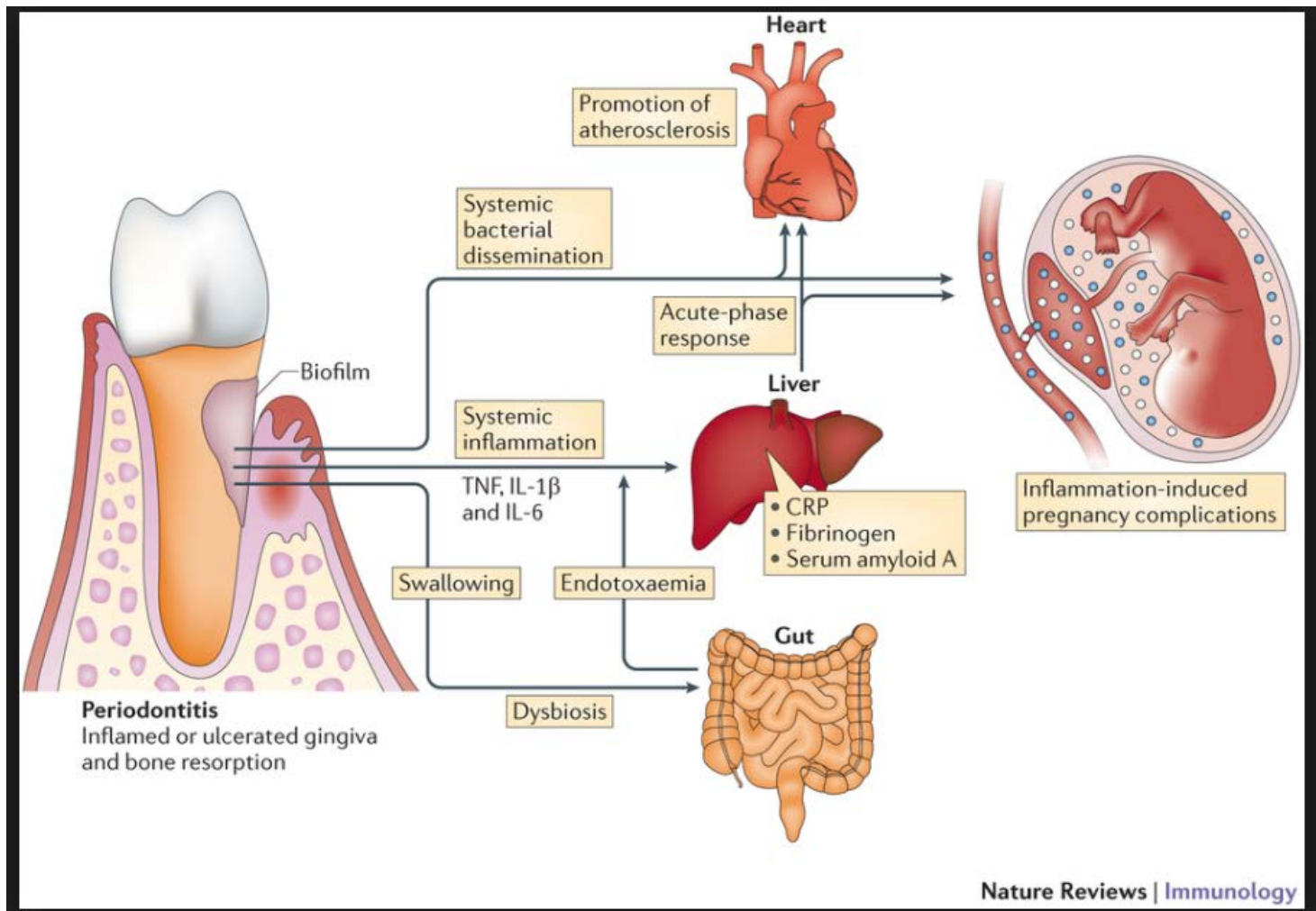
How did the head get “extracted” from holistic care?

Yvonne M. Wolny, DMD
Director, Blue Cross Dental
May 17, 2019












SEVERAL DISEASES HAVE BEEN LINKED TO PERIO DISEASE

- 
- Diabetes
 - HTN
 - Cardiovascular Disease
 - Alzheimer's Disease
 - Pancreatic Cancer
 - Obesity
 - Pulmonary Disease
 - Negative Pregnancy Outcomes/ Complications



**WHAT IS THE COMMONALITY
OF ALL OF THESE DISEASE
STATES/CONDITIONS?**



INFLAMMATION!!!!
INFLAMMATION!!!!
INFLAMMATION!!!!



Gum disease treatment can lower annual medical costs for people with Diabetes

2012 landmark oral health study by United Concordia and Highmark INC.

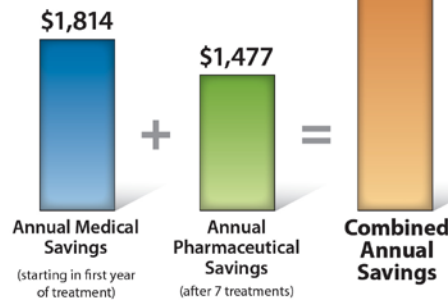
Largest of its kind showing a connection between oral health and medical costs.

Showed an annual cost medical savings of \$1814 after the first year of treatment

Additional pharmacy savings realized after 7 periodontal treatments of \$1477.

Increased medical savings and both decreased doctor visits and hospitalizations were seen over a 3 year period

Treating Gum Disease in People with Diabetes Lowers Both Medical and Pharmacy Costs* **\$3,291**



United Concordia's landmark Oral Health Study shows that annual medical costs savings of \$1,814 are possible when individuals with diabetes are treated for gum disease. New findings from that study reveal that an additional \$1,477 in annual savings in drug costs can be realized when diabetics are treated at least seven times for gum disease. That's a **combined medical savings of \$3,291** when individuals with diabetes both treat and manage their gum disease.

*3-year average of \$1,814 in savings from reduced hospital and office visits begins in the first year of periodontal treatment. Pharmacy savings realized annually after patient receives at least 7 periodontal treatment and/or maintenance visits.

UNITED CONCORDIA® DENTAL




The impact of periodontal therapy on general health

- 2014 study conducted by Marjorie Jeffcoat et al
- Wanted to show the effects of periodontal therapy on medical costs and hospitalizations for people with the diagnosed Type 2 diabetes, CAD, CVD, RA and pregnancy.
- Looked at insurance claims data from 338,891 individuals who had both medical and dental coverage from 2011-2013.
- The subjects had to have had at least one of the five specified systemic conditions and evidence of PD
- Subjects were then categorized as to whether or not they received PD treatment in the baseline year, 2005.
- Periodontal treatment included both surgical as well as non surgical intervention.




Conclusions

- The study shows lower medical costs and hospitalizations in the time period following periodontal treatment in patients in 4 out of the 5 conditions that were followed.
- Only RA did not show a significant cost savings possibly due to the fact that RA is an autoimmune disorder.



**BCBSRI IS A
STRONG
SUPPORTER OF
THE MOUTH BODY
CONNECTION!**



A MOUTH/BODY PILOT WITH 7
OF OUR DENTAL PROVIDERS
AND TWO OF OUR SYSTEMS
OF CARE WAS LAUNCHED IN
OCTOBER 2018



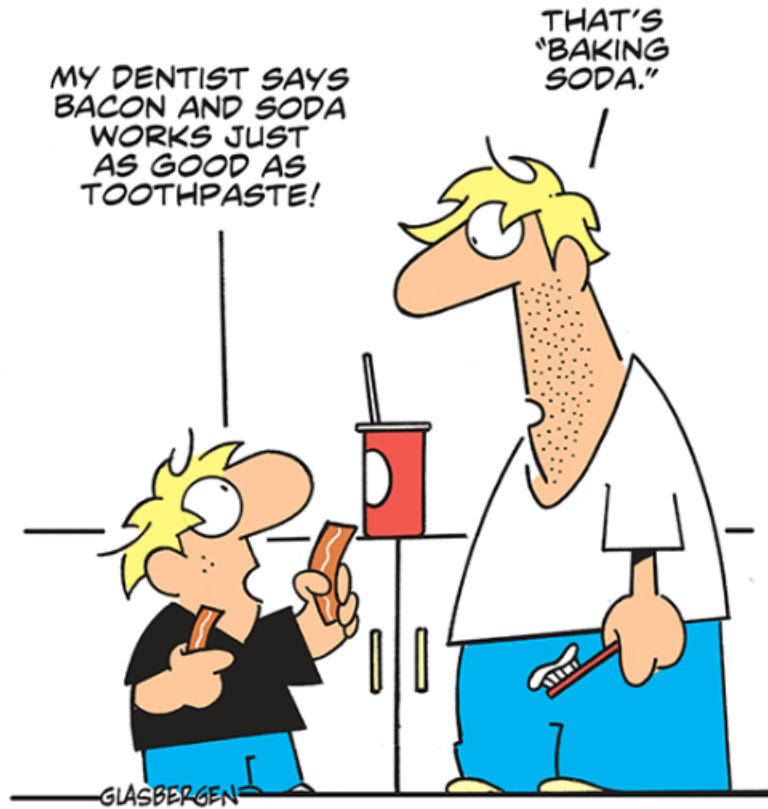
WHY DID WE DO IT?

- A healthy mouth contributes to overall health
- Bridge the communication gap between medicine and dentistry
- Make our members healthier
- Save health care dollars

Discussion and Feedback



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THANK YOU!

