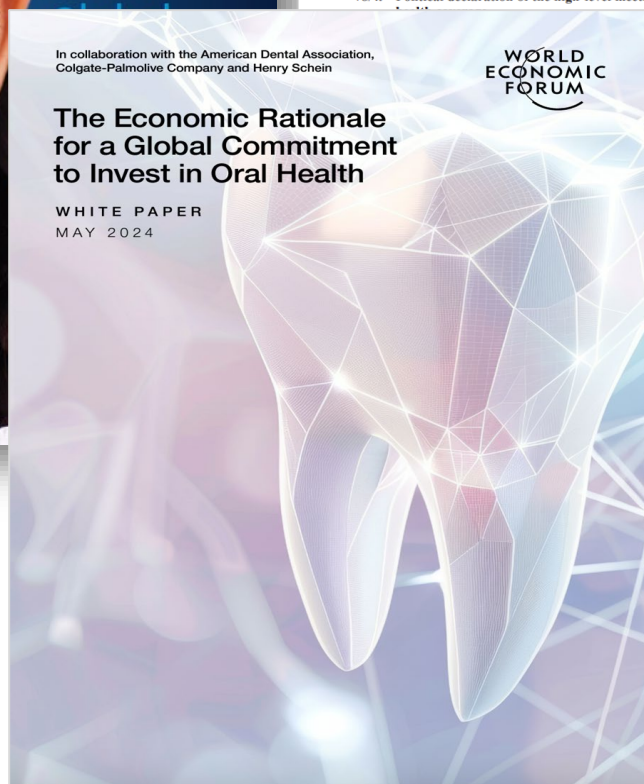
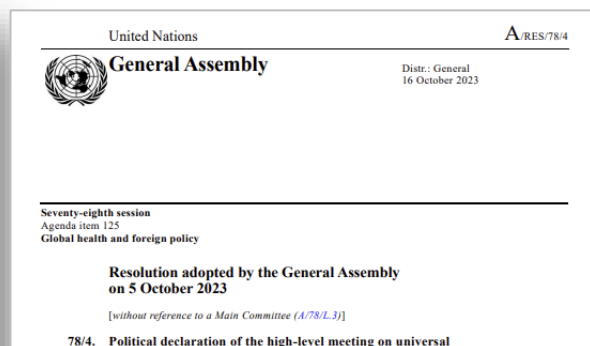
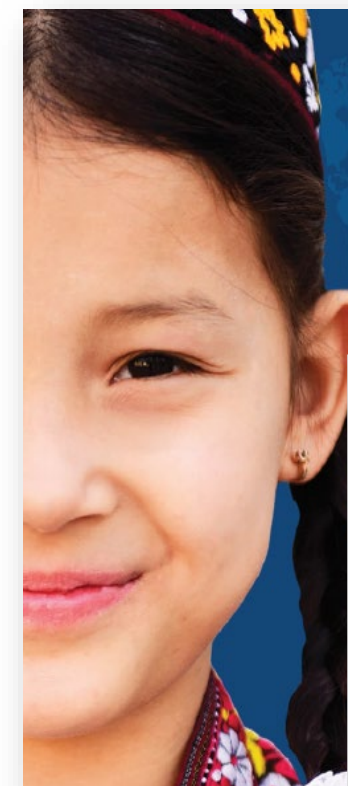


# Partnering With CDOs:

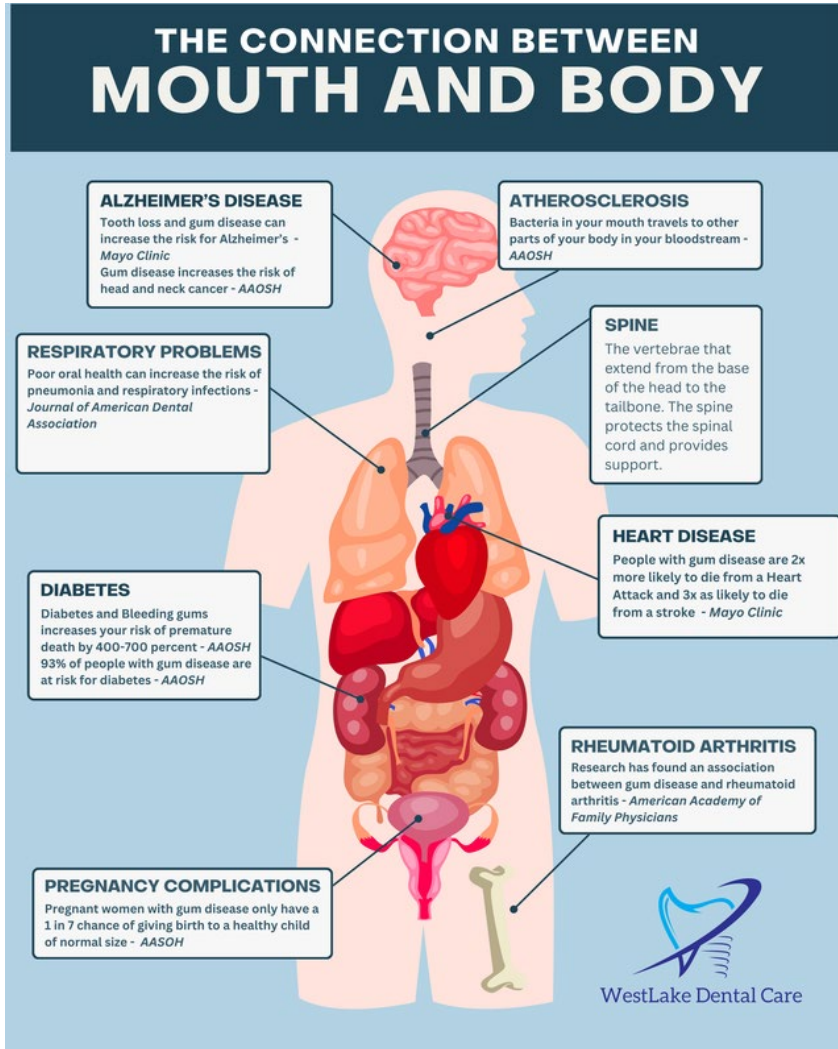
Are There Challenges ADA Might Help With?

Marko Vujicic, PhD  
Chief of International Relations  
Vice President, Health Policy Institute

# Oral Health is Entering a 'Golden Era' Internationally



# Oral Health is Entering a 'Golden Era' Internationally



Oral health has long been neglected in the global health agenda. Our biggest challenge now is ensuring that all people, wherever they live and whatever their income, have the knowledge and tools needed to look after their teeth and mouths, and access prevention and care when they need it.<sup>6</sup>

Tedros Adhanom Ghebreyesus, Director-General, World Health Organization

# ADA International Relations – Objectives

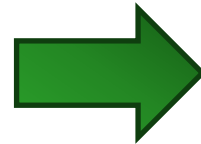
- 1. Advance oral health globally.** ADA wants to support improvements in oral health not just in the U.S., but across the globe.
- 2. Bring scientific advancement to dental teams worldwide.** ADA wants to help advance the practice of dentistry throughout the world.
- 3. Support evidence-based policy.** ADA wants to support oral health policy outside the U.S., bringing expertise in health policy, data and analytics, and global best practices.



# ADA International Relations – Areas of Focus

1	<b>STANDARDS AND QUALITY</b>	Promoting industry standards to improve quality of consumer and professional products globally
2	<b>HEALTH POLICY SUPPORT</b>	Influencing and shaping health policy at the global and country level to promote oral health
3	<b>TOOLS FOR THE DENTAL TEAM</b>	Providing products and services to clinicians to drive evidence-based care globally
4	<b>ACADEMIC RESEARCH AND TEACHING</b>	Enhancing capacity for clinical and policy research in academic settings globally
5	<b>ASSOCIATION CAPACITY BUILDING</b>	Supporting national dental associations to improve capacity for advocacy and membership

# Supporting the Dental Team via NDA Partnerships



**ADA International**  
MEMBER 2025

# ADA International Membership



Nonsurgical Treatment of Chronic Periodontitis by Scaling and Root Planing with or without Adjuncts: Clinical Practice Guideline <sup>1,2</sup>			
Strength of recommendations: Each recommendation is based on the best available evidence. The level of evidence available to support each recommendation may differ.			
<b>Strong</b> Evidence strongly supports providing this intervention; the benefits of this intervention are a high level of certain benefits, and the benefits outweigh the potential harms.			
<b>Evidence-Based Clinical Practice Guideline on Nonrestorative Treatments for Carious Lesions:</b> A Report from the American Dental Association			
Summary of clinical recommendations for the nonrestorative treatment of caries on permanent teeth			
GRADE Certainty in the Evidence		GRADE Interpretation of Strength of Recommendations	
		Implications	
<b>Clinical Recommendation</b> Scaling and root planing For patients with chronic periodontitis	High	We are very confident that the true effect is close to that of the estimate of the effect.	Strong Recommendations
	Moderate	We are moderately confident in the effect estimate. The true effect is likely to be close to the estimate of the effect.	Conditional Recommendations
	Low	Our confidence in the effect estimate is limited.	
	Very Low	We have very little confidence in the effect estimate.	
<b>For Patients</b> Most individuals in this situation would want the recommended course of action and only a small proportion would not.		<b>For Clinicians</b> Most individuals should receive the intervention.	
<b>For Policy Makers</b> The recommendation can be adapted as policy in most situations.		<b>For Policy Makers</b> Policy making will require substantial debate and involvement of various stakeholders.	
<b>Expert Panel Recommendation</b> To arrest advanced cavitated carious lesions on any coronal surface of permanent teeth, the expert panel suggests clinicians* prioritize the use of 38% silver diamine fluoride (SDF) solution (biannual application) over 5% sodium fluoride varnish (application once per week for 3 weeks). <sup>1</sup>		<b>Certainty in the Evidence</b> Low	<b>Strength of Recommendation</b> Conditional
To arrest or reverse noncavitated carious lesions on occlusal surfaces of permanent teeth, the expert panel recommends clinicians* prioritize the use of sealants + 5% sodium fluoride varnish (application every 3-6 months) or sealants alone over 5% sodium fluoride varnish alone (application every 3-6 months), 1.23% acidulated phosphate fluoride gel (application every 3-6 months), or 0.2% sodium fluoride mouthrinse (once per week). <sup>1</sup>		Moderate	Strong
To arrest or reverse noncavitated carious lesions on facial or lingual surfaces of permanent teeth, the expert panel suggests clinicians* use 1.23% acidulated phosphate fluoride gel (application every 3-6 months) or 5% sodium fluoride varnish (application every 3-6 months). <sup>1</sup>		Moderate to Low	Conditional
To arrest or reverse noncavitated carious lesions on approximal surfaces of permanent teeth, the expert panel suggests clinicians* use 5% sodium fluoride varnish (application every 3-6 months), resin infiltration alone, resin infiltration + 5% sodium fluoride varnish (application every 3-6 months), or sealants alone. <sup>1</sup>		Low to Very Low	Conditional
To arrest or reverse noncavitated and cavitated carious lesions on root surfaces of permanent teeth, the expert panel suggests clinicians* prioritize the use of 5,000 ppm fluoride (1.1% sodium fluoride) toothpaste or gel (at least once per day) over 5% sodium fluoride varnish (application every 3-6 months), 38% SDF + potassium iodide solution (annual application), 38% SDF solution (annual application), or 1% chlorhexidine + 1% thymol varnish (application every 3-6 months). <sup>1</sup>		Low	Conditional
To arrest or reverse noncavitated carious lesions on coronal surfaces of permanent teeth, the expert panel suggests clinicians* do not use 10% casein phosphopeptide-amorphous calcium phosphate paste if other fluoride interventions, sealants, or resin infiltration is accessible.		Low	Conditional



# Supporting the Dental Team via MOH Partnerships



- Support for developing a national oral health strategy.
- Support for designing and implementing a national oral health survey.
- Support for developing clinical treatment guidelines, patient referral protocols, and provider training materials.
- Support for developing “Project Zero” which aims to eliminate caries in children.
- Oral health is a priority in the MOH’s broader health sector transformation initiative.

**HPI** Health Policy Institute

ADA American Dental Association®





# Supporting the Dental Team via MOH Partnerships

## Nonsurgical Treatment of Chronic Periodontitis by Scaling and Root Planing with or without Adjuncts: Clinical Practice Guideline<sup>1,2</sup>

**Strength of recommendations:** Each recommendation is based on the best available evidence. The level of evidence available to support each recommendation may differ.

Strong	In Favor	Weak	Expert Opinion For	Expert Opinion Against	Against
Evidence strongly supports providing this intervention. There is a high level of certainty of benefits, and the benefits outweigh the potential harms.	Evidence favors providing this intervention. Either there is a high level of certainty of benefits, but the benefits are balanced with the potential harms OR there is a moderate level of certainty of benefits, and the benefits outweigh the potential for harms.	Evidence suggests implementing this intervention only after alternatives have been considered. There is a moderate level of certainty of benefits, and either the benefits are balanced with potential harms or there is uncertainty in the magnitude of the benefit.	Expert Opinion suggests this intervention can be implemented, but there is a low level of certainty of benefits and there is uncertainty in the benefit to harm balance.	Expert Opinion suggests this intervention NOT be implemented because there is a low level of certainty that there is no benefit or the potential harms outweigh benefits.	Evidence suggests not implementing this intervention or discontinuing ineffective procedures. There is moderate or high certainty that there are no benefits and/or the potential harms outweigh the benefits.

### Clinical Recommendation

**Scaling and root planing**  
For patients with chronic periodontitis

**SRP with systemic sub-antagonists**  
For patients with moderate to severe periodontitis as an adjunct to SRP

**SRP with systemic antimicrobials**  
For patients with moderate to severe periodontitis as an adjunct to SRP

**SRP with locally-delivered antimicrobials**  
For patients with moderate to severe periodontitis as an adjunct to SRP

For patients with moderate to severe periodontitis but the net benefit is uncertain

For patients with moderate to severe periodontitis but the net benefit is uncertain



## Evidence-Based Clinical Practice Guideline on Nonrestorative Treatments for Carious Lesions: A Report from the American Dental Association

Summary of clinical recommendations for the nonrestorative treatment of caries on **permanent teeth**

### GRADE Certainty in the Evidence

High	We are very confident that the true effect lies close to that of the estimate of the effect.
Moderate	We are moderately confident in the effect estimate. The true effect is likely to be close to the estimate of the effect.
Low	Our confidence in the effect estimate is limited.
Very Low	We have very little confidence in the effect estimate.

### GRADE Interpretation of Strength of Recommendations

Implications	Strong Recommendations	Conditional Recommendations
<b>For Patients</b>	Most individuals in this situation would want the recommended course of action and only a small proportion would not.	The majority of individuals in this situation would want the suggested course of action, but many would not.
<b>For Clinicians</b>	Most individuals should receive the intervention.	Recognize that different choices will be appropriate for individual patients and that you must help each patient arrive at a management decision consistent with his or her values and preferences.
<b>For Policy Makers</b>	The recommendation can be adapted as policy in most situations.	Policy making will require substantial debate and involvement of various stakeholders.



Before SDF Application



After SDF Application

Expert Panel Recommendation	Certainty in the Evidence	Strength of Recommendation
<b>To arrest advanced cavitated carious lesions on any coronal surface of permanent teeth</b> , the expert panel suggests clinicians* prioritize the use of <b>38% silver diamine fluoride (SDF) solution</b> (biannual application) over 5% sodium fluoride varnish (application once per week for 3 weeks). <sup>1</sup>	Low	Conditional
<b>To arrest or reverse noncavitated carious lesions on occlusal surfaces of permanent teeth</b> , the expert panel recommends clinicians* prioritize the use of <b>sealants + 5% sodium fluoride varnish</b> (application every 3–6 months) or <b>sealants alone</b> over 5% sodium fluoride varnish alone (application every 3–6 months), 1.23% acidulated phosphate fluoride gel (application every 3–6 months), or 0.2% sodium fluoride mouthrinse (once per week). <sup>1</sup>	Moderate	Strong
<b>To arrest or reverse noncavitated carious lesions on facial or lingual surfaces of permanent teeth</b> , the expert panel suggests clinicians* use <b>1.23% acidulated phosphate fluoride gel</b> (application every 3–6 months) or <b>5% sodium fluoride varnish</b> (application every 3–6 months). <sup>1</sup>	Moderate to Low	Conditional
<b>To arrest or reverse noncavitated carious lesions on approximal surfaces of permanent teeth</b> , the expert panel suggests clinicians* use <b>5% sodium fluoride varnish</b> (application every 3–6 months), <b>resin infiltration alone</b> , <b>resin infiltration + 5% sodium fluoride varnish</b> (application every 3–6 months), or <b>sealants alone</b> . <sup>1</sup>	Low to Very Low	Conditional
<b>To arrest or reverse noncavitated and cavitated carious lesions on root surfaces of permanent teeth</b> , the expert panel suggests clinicians* prioritize the use of <b>5,000 ppm fluoride (1.1% sodium fluoride) toothpaste or gel</b> (at least once per day) over 5% sodium fluoride varnish (application every 3–6 months), 38% SDF + potassium iodide solution (annual application), 38% SDF solution (annual application), or 1% chlorhexidine + 1% thymol varnish (application every 3–6 months). <sup>1,4</sup>	Low	Conditional
<b>To arrest or reverse noncavitated carious lesions on coronal surfaces of permanent teeth</b> , the expert panel suggests clinicians* <i>do not use</i> 10% casein phosphopeptide-amorphous calcium phosphate paste if other fluoride interventions, sealants, or resin infiltration is accessible.	Low	Conditional



# Making Sure You Have Seen This



## Lead author

**Marko Vujicic**  
Chief Economist; Vice-President, Health Policy Institute, American Dental Association, USA

## Authors

**Rifat Atun**  
Professor of Global Health Systems, and Director, Health Systems Innovation Lab, Harvard University, USA

**Habib Benzan**  
Research Professor; Co-Director, World Health Organization Collaborating Center for Quality Improvement and Evidence-based Dentistry, Department Epidemiology and Health Promotion, College of Dentistry, New York University, USA

**Stefan Listl**  
Professor of Translational Health Economics; Chair, Section for Oral Health, Heidelberg Institute of Global Health, Heidelberg University, Germany

**Maria Ryan**  
Executive Vice-President; Chief Clinical Officer, Colgate-Palmolive Company, USA

**Georgios Tsakos**  
Professor, Dental Public Health, Department of Epidemiology and Public Health, WHO Collaborating Centre of Oral Health Inequalities and Public Health, University College London, United Kingdom

## Report advisers

**Steve Beshear**  
Governor of Kentucky (2007 – 2015), USA

**Enzo Bondioni**  
Executive Director, FDI World Dental Federation, Switzerland

**Natalia Chalmers**  
Chief Dental Officer, Centers for Medicare and Medicaid Services, USA

**Lois Cohen**  
Consultant, National Institute of Dental and Craniofacial Research, USA

**Julie Coletti**  
Executive Vice-President; Chief Legal and Regulatory Officer, Align Technology, USA

**Meredith Fischer**  
Principal; Senior Consultant, MBlackwell Fischer Consulting, USA

**Brittany Flynn**  
Manager, Digital Content and Editing, Health Policy Institute, American Dental Association, USA

**Robert Goodfellow**  
Senior Director, Global Corporate Communications at Colgate-Palmolive Company, USA

**Ty Greene**  
Lead, Health Equity, World Economic Forum, Switzerland

**Judith Haber**  
Professor Emerita at the New York University Rory Meyers College of Nursing, New York University; Secretary, Santa Fe Group, USA

**Andrea Holland**  
Senior Manager, Corporate Communications, Colgate-Palmolive Company, USA

**Gerald Johnson**  
Executive Vice-President, Office of Health Equity; Chief Diversity Officer, American Heart Association, USA

**Gerard K. Meuchner**  
Chief Global Communications Officer, Henry Schein, USA

**Austin Langlois**  
Head of Communications, Consumer Health, Philips, Netherlands

**Allison Neale**  
Vice-President, Public Policy, Henry Schein; Managing Director, Henry Schein Cares Foundation, USA

**David Rabinowitz**  
Principal, Deloitte Consulting, USA

**Greg Saldutte**  
Senior Research; Data Analyst, Health Policy Institute, American Dental Association, USA

**Jessica Smith**  
Senior Principal Scientist, Nutrition, Mire Wintou, USA



# Thank You!



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**[ADA.org/HPI](https://ada.org/HPI)**

**[hpi@ada.org](mailto:hpi@ada.org)**

** [marko-vujicic](#)**