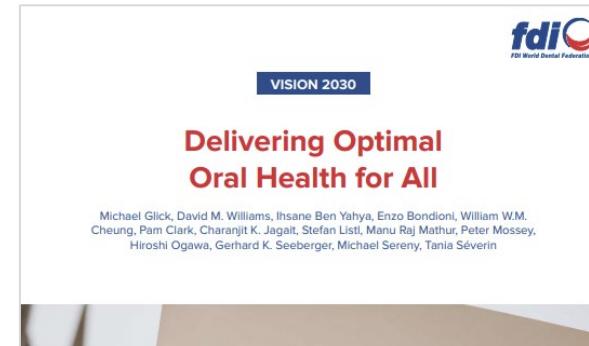
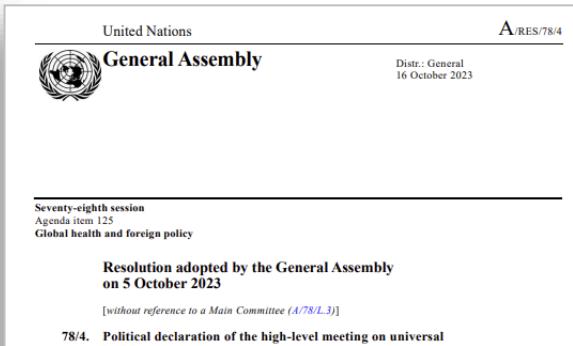
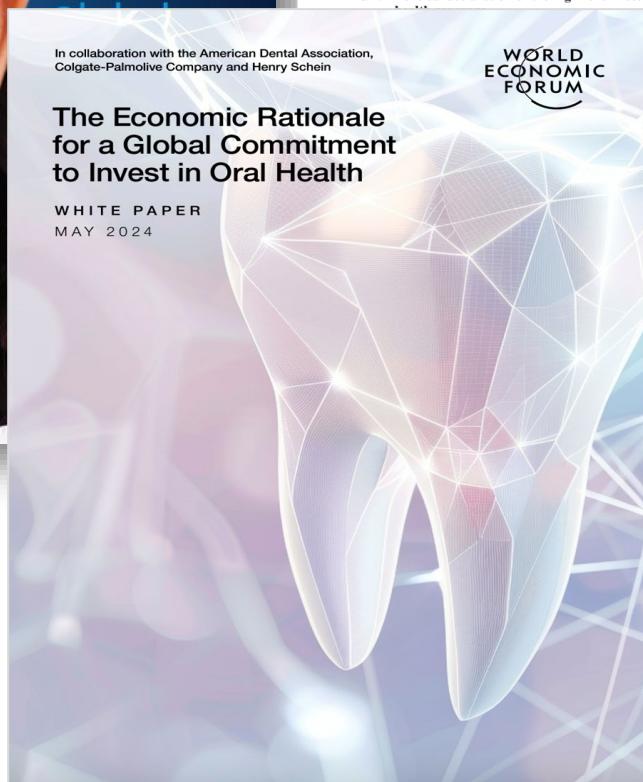


Partnering With CDOs:

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



Bangkok Declaration – No Health Without Oral Health Towards Universal Health Coverage for Oral Health by 2030

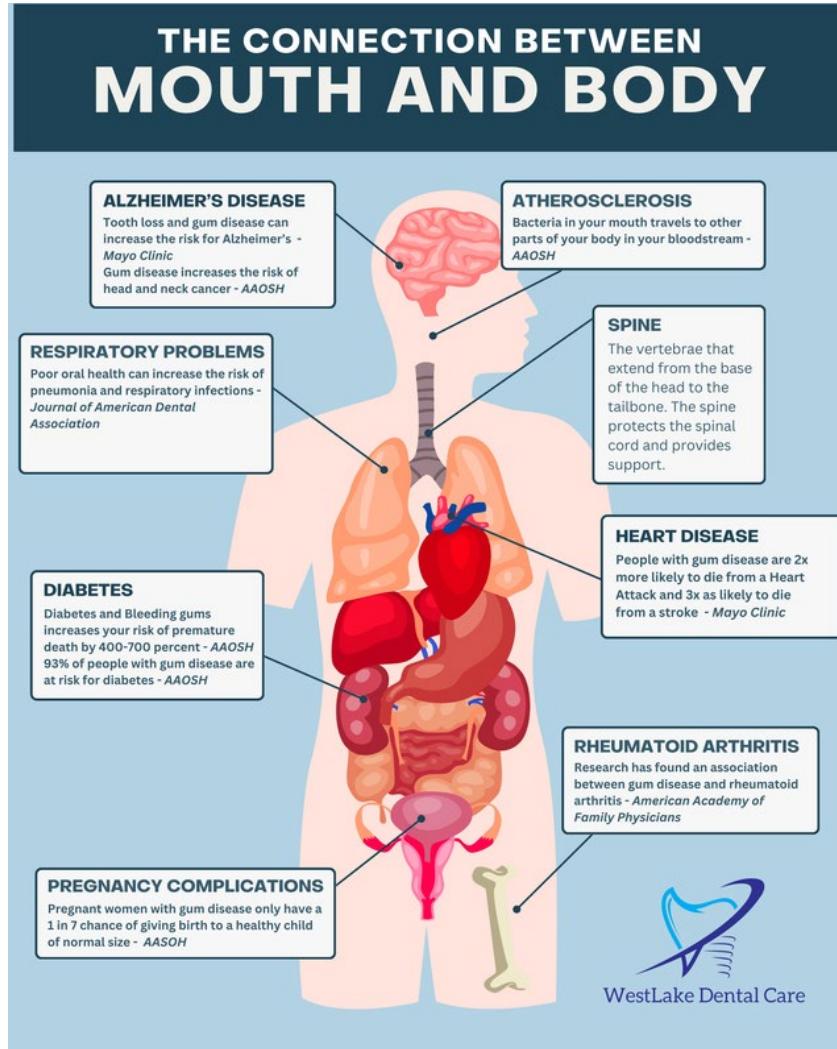
We, the representatives of Member States present at the WHO Global Oral Health Meeting held in Bangkok, Thailand, from 26 to 29 November 2024, acknowledge with great concern that oral diseases affect 3.5 billion people globally. This situation poses significant public health challenges for all WHO Member States and highlights the critical need to address oral diseases and conditions as part of the broader burden of noncommunicable diseases (NCDs), especially in the context of the preparatory process leading to the 4th High-level Meeting of the UN General Assembly on the prevention and control of NCDs (4th UNHLM on NCDs) in 2025. We seize the opportunity of meeting in Bangkok to:

- Express concern about the continued prevalence of unmet oral health needs and their social gradient, highlighting the urgent need to intensify efforts to mitigate the substantial health, social, economic, and environmental impacts of oral diseases on health systems and societies, as well as on the health and well-being of individuals, families, communities, and populations, with a disproportionate burden on those living in vulnerable, remote, refugee, emergency, and marginalized situations.
- Recognize that, despite progress made since the 2021 World Health Assembly Resolution on Oral Health (WHA74.5) and the ongoing efforts by Member States, UN Agencies, non-State actors, and the WHO Secretariat, many populations continue to face challenges in preventing oral diseases and achieving equitable access to essential, safe, quality, effective and affordable oral healthcare services.
- Align ourselves with key political declarations of UN bodies on NCDs and Universal Health Coverage (UHC), including but not limited to the following:
 - Political declarations of the 1st, 2nd and 3rd UNHLM on the Prevention and Control of NCDs in 2011 (A/66/L.1), 2014 (A/68/L.53) and 2018 (A/73/L.2);
 - Political Declaration of the 1st UNHLM on UHC "moving together to build a healthier world" (A/RES/74/2) in 2019; and the
 - Political declaration of the 2nd UNHLM on UHC in 2023 (A/RES/78/4).

In addition, we align with key milestone events and technical recommendations that are part of the WHO-led "On the road to 2025: Preparatory process for the 4th UNHLM on NCDs", including the International Strategic Dialogue on NCDs and the Sustainable Development Goals (2022), the Small Island Developing States (SIDS) Ministerial Conference on NCDs and mental health, and its resulting Bridgetown declaration (2023), the Global high-level technical meeting on NCDs in humanitarian settings (2024), and the International dialogue on sustainable financing for NCDs and mental health (2024).

4. Value and reaffirm the strategic guidance and consensus of Member States reflected in the 74th World Health Assembly Resolution on Oral Health (WHA74.5) in 2021, the Global Strategy on Oral Health in 2022 (WHA75 (11)) and the Global Oral Health Action Plan 2023–2030 (WHA76 (9)). These documents will serve as a foundation for strengthening oral health and public health policy and programmes, health systems and service delivery in the context of primary health care and UHC in the coming years.

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.⁶

Tedros Adhanom Ghebreyesus, Director-General, World Health Organization

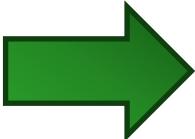
ADA International Relations – Objectives

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

Supporting the Dental Team via NDA Partnerships



ADA International Membership



Nonsurgical Treatment of Chronic Periodontitis by Scaling and Root Planing with or without Adjuncts: Clinical Practice Guideline^{1,2}

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

| Strength | Implications | Strong Recommendations | Conditional Recommendations |
|---|--------------|------------------------|---|
| Strong | | | The majority of individuals in this situation would want the suggested course of action, but many would not. |
| Clinical Recommendation | | | 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. |
| Scaling and root planing For patients with chronic periodontitis | | | Policy making will require substantial debate and involvement of various stakeholders. |
| SRP with systemic antibiotics For patients with chronic periodontitis and expected systemic disease | | | |
| SRP with systemic antibiotics For patients with chronic periodontitis and expected systemic disease | | | |
| SRP with local antibiotics For patients with chronic periodontitis and moderate net benefit | | | |
| SRP with local antibiotics For patients with chronic periodontitis and moderate net benefit | | | |
| Scaling and root planing For patients with chronic periodontitis but the net benefit is low | | | |

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 | GRADE Interpretation of Strength of Recommendations |
|---------------------------------|--|
| High | Implications We are very confident that the true effect is close to that of the estimate of the effect. |
| Moderate | For Patients We are moderately confident in the effect estimate. The true effect is likely to be close to the estimate of the effect. |
| Low | For Clinicians Our confidence in the effect estimate is limited. |
| Very Low | For Policy Makers We have very little confidence in the effect estimate. |

Expert Panel Recommendation

To arrest advanced cavitated carious lesions on any coronal surface of permanent teeth, the expert panel suggests clinicians¹ prioritize the use of 38% silver diamine fluoride (SDF) solution (biannual application) over 5% sodium fluoride varnish (application once per week for 3 weeks).²

To arrest or reverse noncavitated carious lesions on occlusal surfaces of permanent teeth, the expert panel recommends clinicians¹ 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).²

To arrest or reverse noncavitated carious lesions on facial or lingual surfaces of permanent teeth, the expert panel suggests clinicians¹ use 1.23% acidulated phosphate fluoride gel (application every 3–6 months) or 5% sodium fluoride varnish (application every 3–6 months).²

To arrest or reverse noncavitated carious lesions on proximal surfaces of permanent teeth, the expert panel suggests clinicians¹ use 5% sodium fluoride varnish (application every 3–6 months), or sealants alone.²

To arrest or reverse noncavitated and cavitated carious lesions on root surfaces of permanent teeth, the expert panel suggests clinicians¹ 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).²

To arrest or reverse noncavitated carious lesions on coronal surfaces of permanent teeth, the expert panel suggests clinicians¹ do not use 10% casein phosphopeptide-amorphous calcium phosphonate paste if other fluoride interventions, sealants, or resin infiltration is accessible.²



**ADA International
MEMBER 2025**

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.



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^{1,2}

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 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 Recommendations:

- Scaling and root planing** For patients with chronic periodontitis.
- SRP with systemic sub-acute antibiotics** For patients with moderate periodontitis 3 to 9 months as an adjunct.
- SRP with systemic antimicrobials** For patients with moderate periodontitis expected.
- SRP with locally-delivered antimicrobials** For patients with moderate to moderate net benefit expected.
- For patients with moderate periodontitis the net benefit is uncertain.
- For patients with moderate 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 | | GRADE Interpretation of Strength of Recommendations | | |
|---------------------------------|---|---|--|--|
| Implications | Strong Recommendations | Conditional Recommendations | | |
| For Patients | 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. | | |
| For Clinicians | 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. | | |
| For Policy Makers | The recommendation can be adapted as policy in most situations. | Policy making will require substantial debate and involvement of various stakeholders. | | |

Expert Panel Recommendation

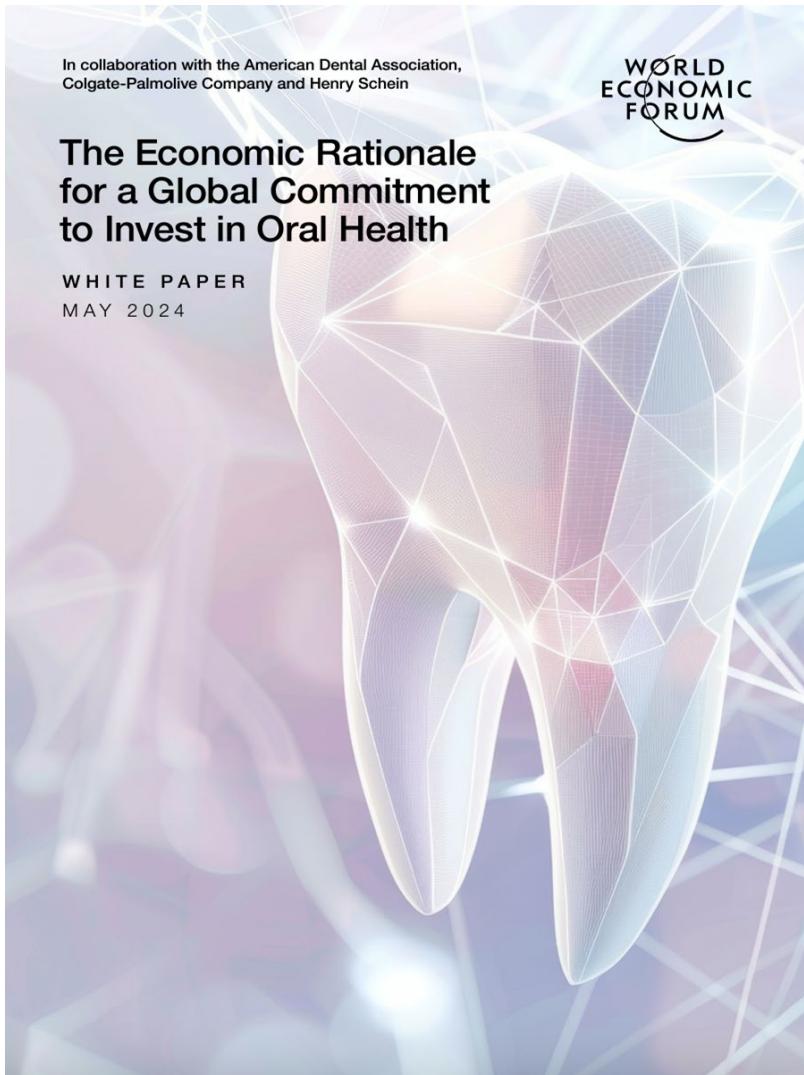
| | Certainty in the Evidence | Strength of Recommendation |
|--|---------------------------|----------------------------|
| To arrest advanced cavitated carious lesions on any coronal surface of permanent teeth, the expert panel suggests clinicians* prioritize the use of 38% silver diamine fluoride (SDF) solution (biannual application) over 5% sodium fluoride varnish (application once per week for 3 weeks). ¹ | Low | 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). ¹ | 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). ¹ | 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. ¹ | 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). ^{1,2} | 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 |

Before SDF Application 

After SDF Application 



Making Sure You Have Seen This



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Thank You!



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