

TELEHEALTH WEBINAR 7: DENTAL BEST PRACTICES



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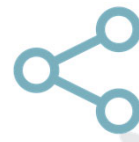


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The webinar is
being recorded



Supporting
materials will be
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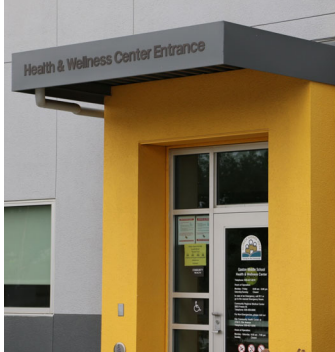


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Putting Health Care in Schools

The California School-Based Health Alliance is the statewide non-profit organization dedicated to **improving the health & academic success** of children & youth by **advancing health services in schools**.

Learn more:
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Presenter

Paul Glassman, DDS, MA, MBA
Professor and Associate Dean for Research and Community Engagement, College of Dental Medicine, California Northstate University



Moderator

Sierra Jue-Leong, MPH
Project Director, California School-Based Health Alliance



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Improving School Attendance and Performance Using Telehealth-Connected Oral Health Teams And Virtual Dental Homes

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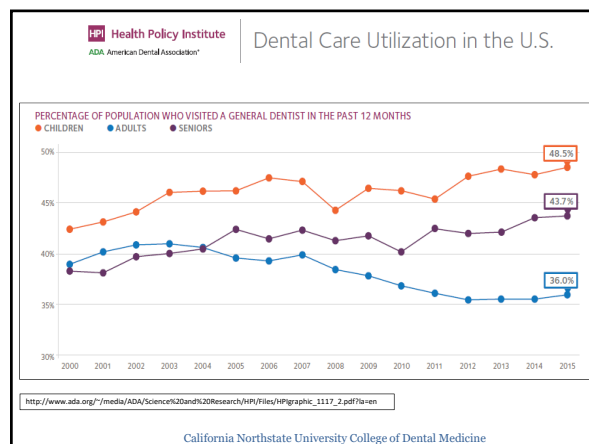
Absenteeism, Performance and Oral Health

- Students with toothaches were almost 4 times more likely to have a low grade point average.
- Students without access to dental care - about 11% missed school compared with 4% of those with access.
- Among elementary and high school-aged children, 58 and 80 school hours respectively, per 100 children are missed annually.
- Parents averaged 2.5 absent days from work or school per year because of their children's dental problems.

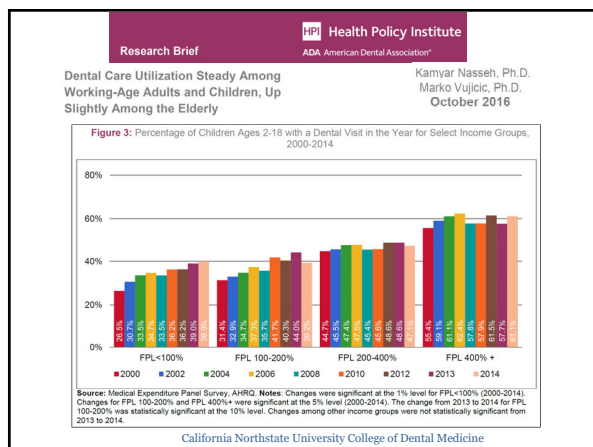
Impact Oral Health Academic Performance. Am J Public Health. 2012;102:1729-1734

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**The current dental care system
primarily serves the
wealthiest and healthiest
segments of the population**

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The Declining Role for the Dental Drill

Remineralization



Buffering Agents

Caries Arresting Medications

Sealing Caries



Toothpaste, School brushing, Iodine, Arginine,

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Fluoride Varnish

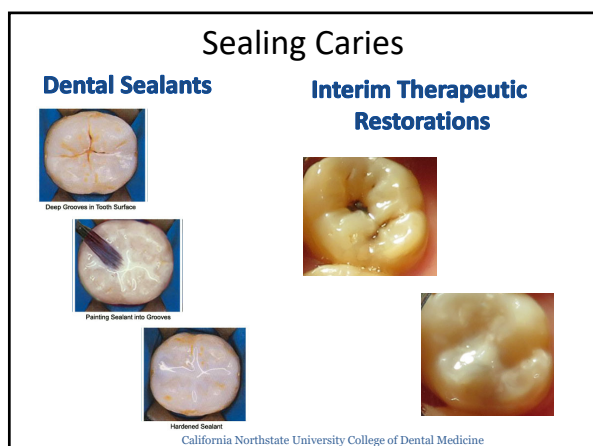


Silver Diamine Fluoride

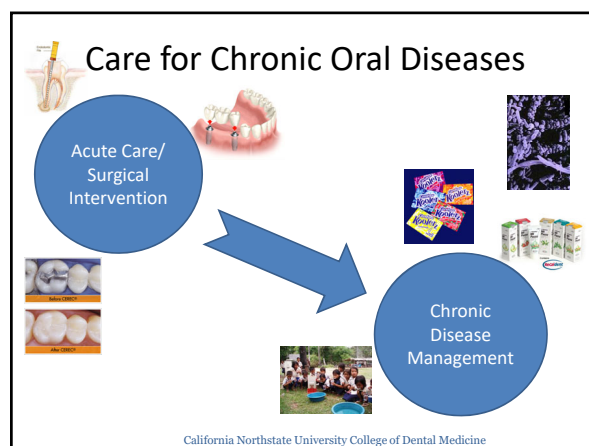


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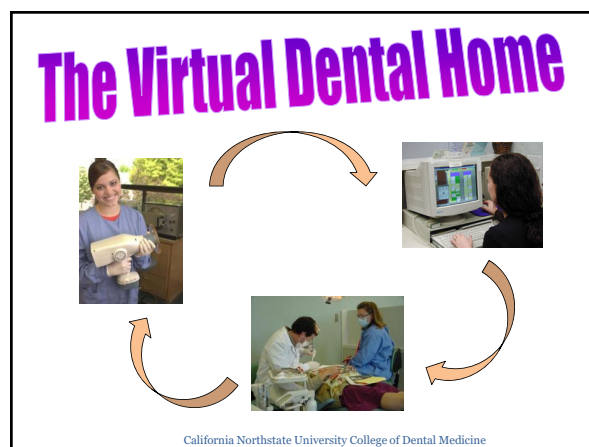
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Behavior Change Principles

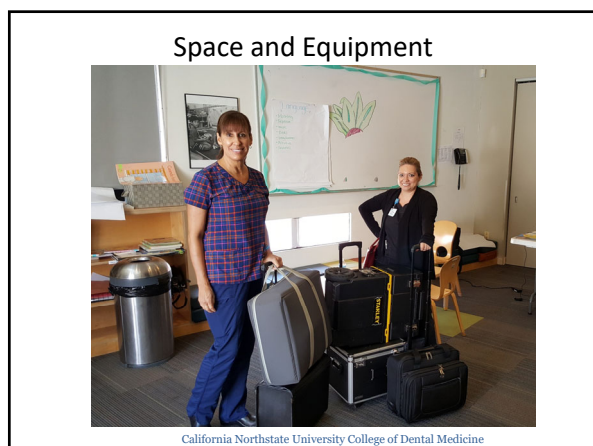
- Messages delivered by trusted members of the community
- Multiple people delivering the same message
- Small incremental behavior changes
- Ongoing reinforcement, coaching
- Peer support

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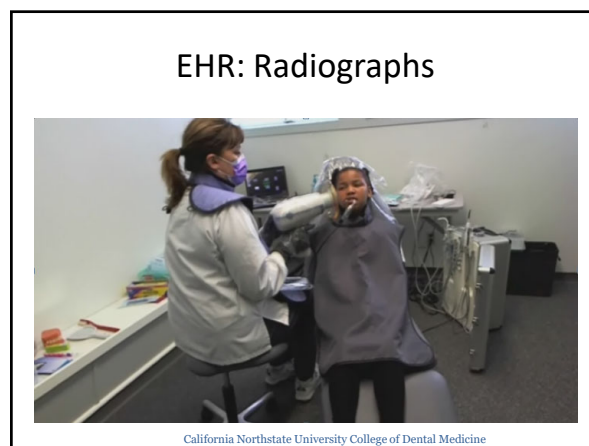
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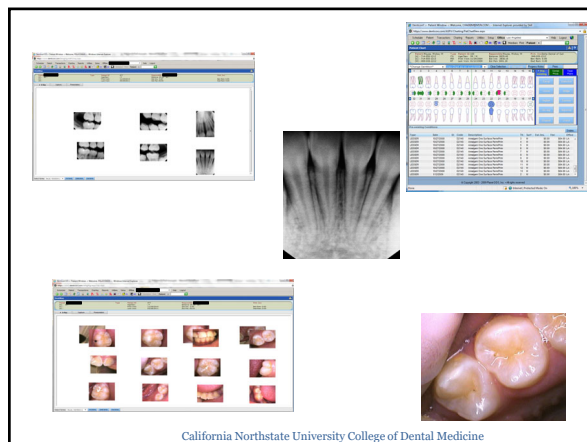
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EHR: Photographs



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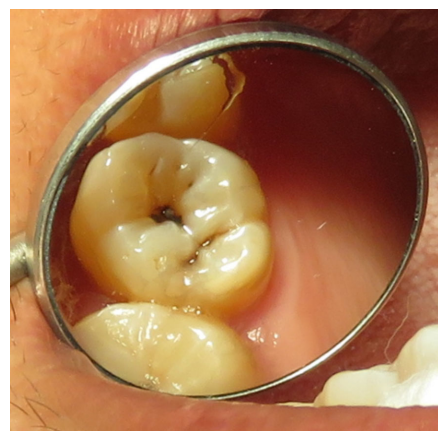
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Community-based Prevention and Early Intervention Procedures

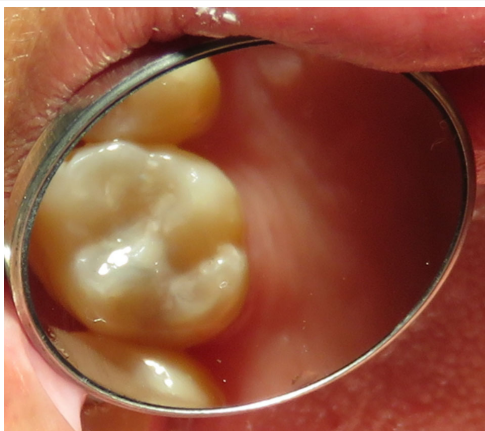


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The Virtual Dental Home Sites



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Oral Health Systems for Underserved Populations

Telehealth-Connected Teams

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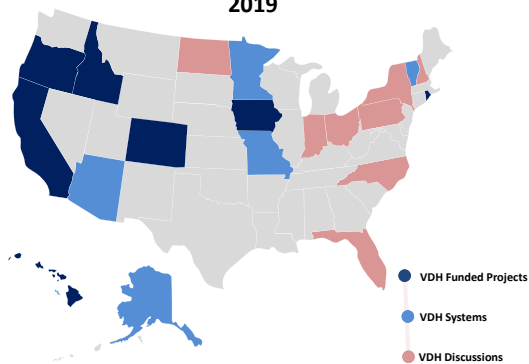
Telehealth-Connected Teams and Virtual Dental Homes Key Outcomes

- Reach people, emphasize prevention, and lower costs
- Majority of people kept and verified healthy on-site
 - About 2/3 of children had all needed services completed by dental hygienist
- Community organization integration
- Dentist integration

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States Adopting Virtual Dental Home Systems 2019



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Community Engaged Dental Care Systems



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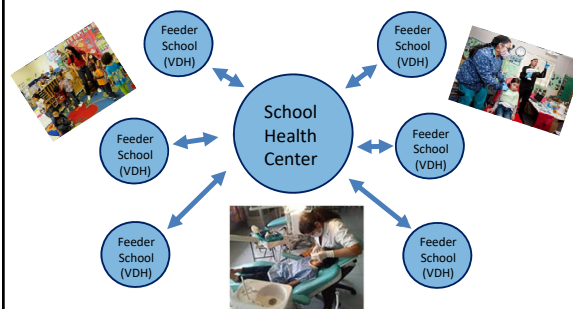
School-based Dental Care and School-based Health Centers



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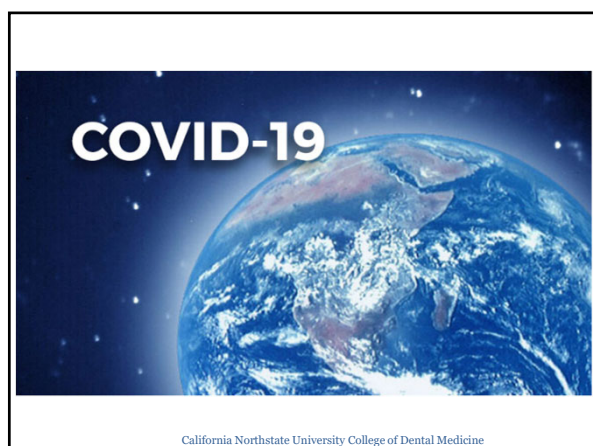
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School-based Dental Care and School-based Health Centers



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Physical Distancing

- People cut off from sources of dental care
- Practices trying to limit services to emergent/urgent services
- Need to:
 - Establish communications
 - Provide advice, consultation, triage
 - Provide limited and efficient in-person services when needed. necessary
- Must keep people from seeking care for oral health concerns in other components of health care system – Emergency Rooms

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Solutions for current physical distancing environment

1. Combining available tools:

- Email and text + patient generated photographs
- Off-the shelf/low-cost/free separate tools:
 - scheduling/video/forms/payment
- Copy and paste all activity into one record/EDR

2. Optimized systems: Integrated teledentistry systems that include all needed tools

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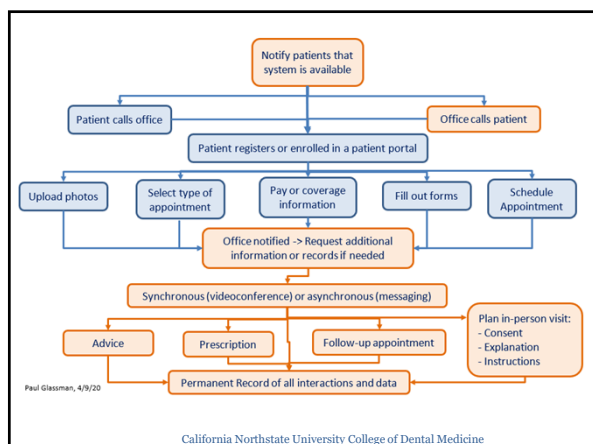
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Optimized System: Components

- Notify
- Plan
- Advice/Consultation/Triage
- In-person – minimal interventions
- Secure complete record of all components of the patient interactions

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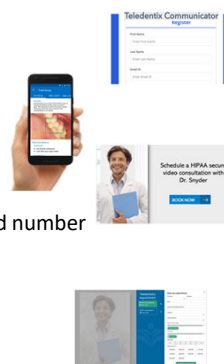


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Optimized System: Workflow

Patient:

- Notify
- Register – create patient portal
- Choose level of response
- Pay or enter insurance/Medicaid number
- Fill out forms
- Upload – photos, text, records
- Schedule – type, urgency



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Optimized System: Workflow

Provider:

- Notified of patient registration and uploads
- Respond via message –portal/chat
- Secure videoconference
- Advice/consultation/triage
- Next steps:
 - Advice
 - Prescription
 - Follow-up appointment
 - In-person treatment



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Return to Work Interim Guidance Toolkit

Overview

This toolkit contains interim recommendations from the American Dental Association's (ADA) Advisory Task Force on Dental Practice Recovery. Since this is interim guidance, it is focused on the short-term management of dental practice during the COVID-19 pandemic as some offices return to providing non-emergent care. Details not specifically addressed in this interim guidance will fall up to the professional judgment of each dentist. The prudent integration of additional dental control measures, air purification systems, and any other safety recommendations will be addressed by the Council on Dental Practice as the COVID-19 knowledge base continues to evolve.

The ADA Task Force was convened to advise in the development of tools to support dentists who are returning to work after the COVID-19 closures and practice restrictions. It is recognized that different cases will return to a new baseline state of practice at different times, and under different circumstances. Each dentist will need to incorporate their clinical judgment with their knowledge of the incidence of COVID-19 cases in their area, the needs of their patients, and the availability of any necessary supplies to re-engage in the provision of routine dental care.

Due to the evolving understanding of the world's knowledge of SARS-CoV-2, it is expected that these recommendations will be brought forward and right-timed to support dentists deliver care. The ADA's Council on Dental Practice will carry on the work of the Advisory Task Force. Further information and recommendations will be provided to our members as it becomes available.

The ADA recognizes that as of May 1, 2020 the Centers for Disease Control (CDC) recommends postponement of elective procedures, surgeries, and non-urgent dental visits. As various jurisdictions ease restrictions on provision of non-emergent care the ADA offers this Return to Work Interim Guidance Toolkit.

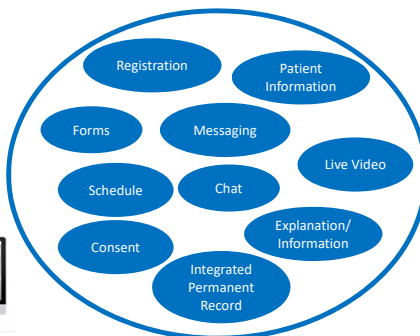
For COVID-19 resources from the ADA, visit the ADA Coronavirus (COVID-19) Center for Dentists at ada.org/covid19.



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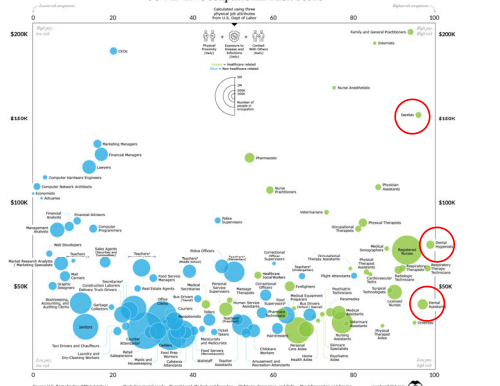
Optimized Systems for COVID-19 ERA: All-in-One



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COVID-19 Occupational Risk Score



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DENTAL CARE'S NEW NORMAL:

Provider Survey Reveals the Need to Adapt and Redesign

DentaQuest
Partnership
for Oral Health Advancement



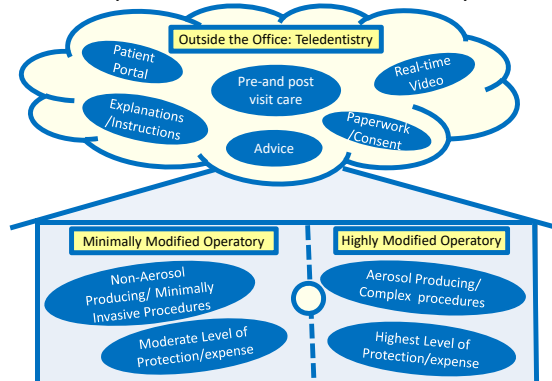
94% of dental providers anticipate long-term changes in dentistry due to COVID-19

DentaQuest Partnership for Oral Health Advancement. June 2020. Dental Care's New Normal: Provider Survey Reveals the Need to Adapt and Redesign. Boston, MA.

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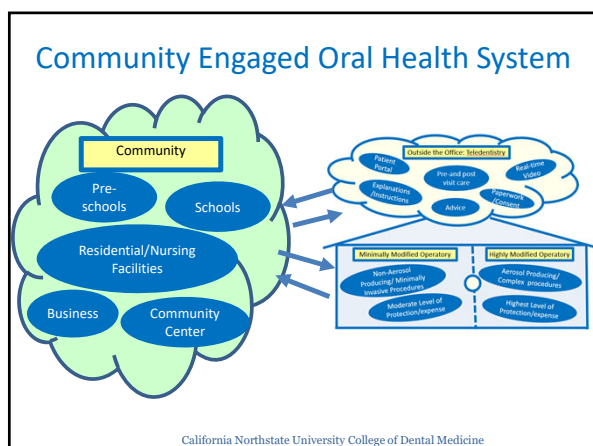
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Practice Systems for COVID-19 ERA and Beyond

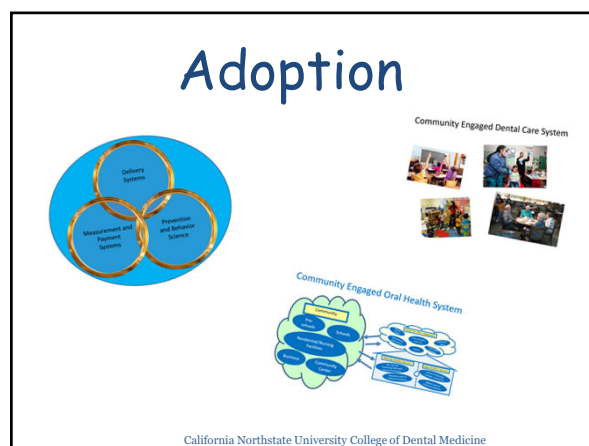


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Addressing Barriers to Adoption

- Awareness
- Policy
 - Can it be done
 - Licensure/scope of practice?
 - Is it paid for?
- Implementation challenges
 - even if people are aware, and it is allowed, and it is paid for, there are still numerous implementation challenges in doing something different than what is now the mainstream approach to oral health.

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Getting Back to School

- Mutual planning
- Good communication
 - Safety
 - Benefit
- Minimal interventions/maximum health
 - Adequate PPE
 - No aerosols
 - Distancing – space and timing

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Improving School Attendance and Performance Using Telehealth-Connected Oral Health Teams And Virtual Dental Homes

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Gracias 謝謝

Thank you

Cảm ơn Salamet

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