

COVID -19 ORAL HEALTH RECOVERY AND TRANSFORMATION

COHRT Community Call

August 26th, 2020

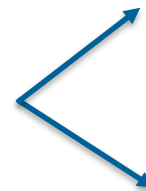


DentaQuest[®]
Partnership
for Oral Health Advancement

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Question?
Comment?



Raise your hand

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Participants Chat Recorder

Participants

Speaking: **Christine Kenney (Host)**

Panelist: 1

Christine Kenney (Host, me)

Attendee: 0

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Today's Agenda

- Welcome
- Minimally Invasive Caries Management and Evidence-Based Care = The right combination
- Team Sharing: Lowell Community Health Center
- Discussion
- Next Steps

Introducing the Discussion Board!

MASSACHUSETTS COHRT COMMUNITY DISCUSSION BOARD

Enter search words here

+ Add Discussion

- Coding & Billing
- General
- Infection Control
- Measurement
- Minimally Invasive Care
- Surgical Intervention
- Teledentistry

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0 Comments | 2 Followers

General



Rebekah F.
August 11, 2020

CDC INFECTION CONTROL GUIDANCE FOR DENTAL SETTINGS - UPDATED AUG. 4, 2020

Are you up to date with the latest infection control guidance for dental settings from the CDC? Find them here.

0 Comments | 1 Follower

Infection Control



Rebekah F.
August 11, 2020

JULY COHRT DATA SUBMISSION REMINDER - DUE AUGUST 14

Data Reminder This Friday, August 14th is the due date for your next COHRT data submission. Please submit your July data using the online measurement tool. Information on the measures (C1-C4) is on page 9 of the attached Welcome Packet. Instructions for how to submit your data are in the attached "Getting Started with Online Measurement - COHRT" document. Please note that you can...

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General



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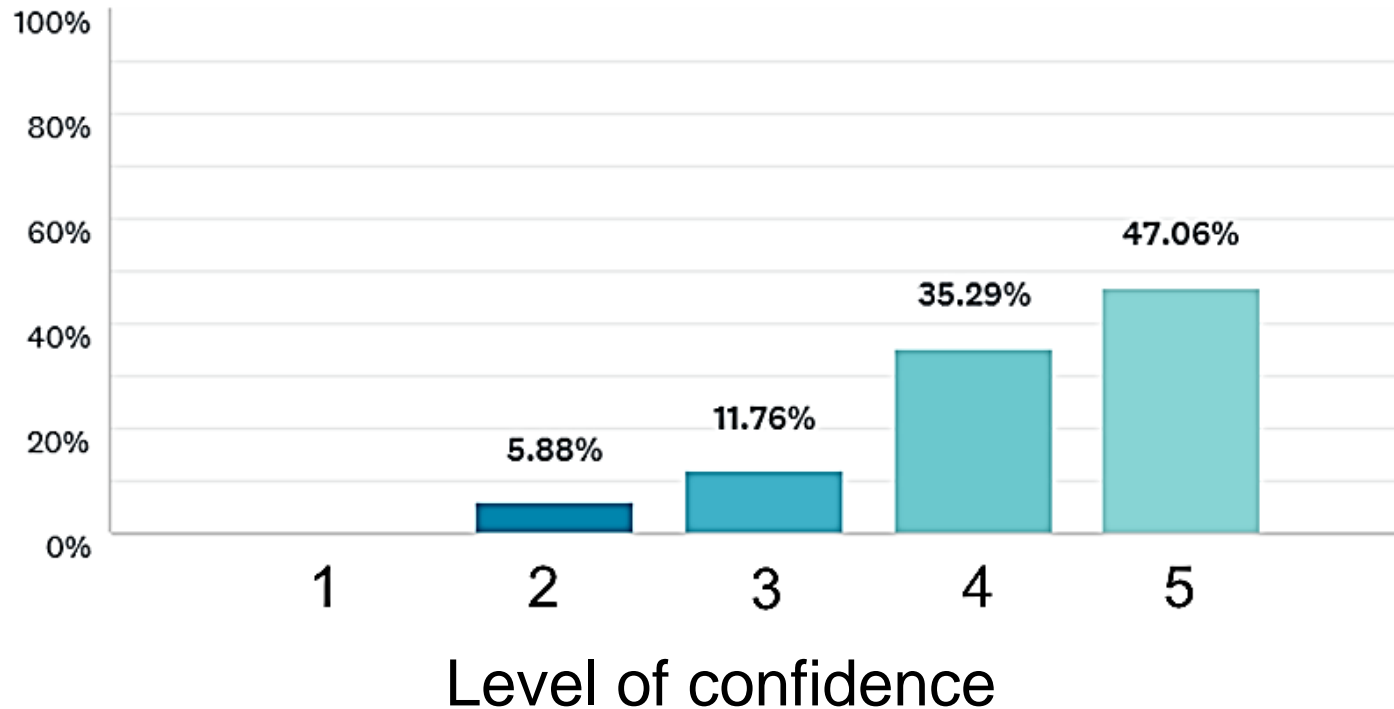
The Bigger Picture



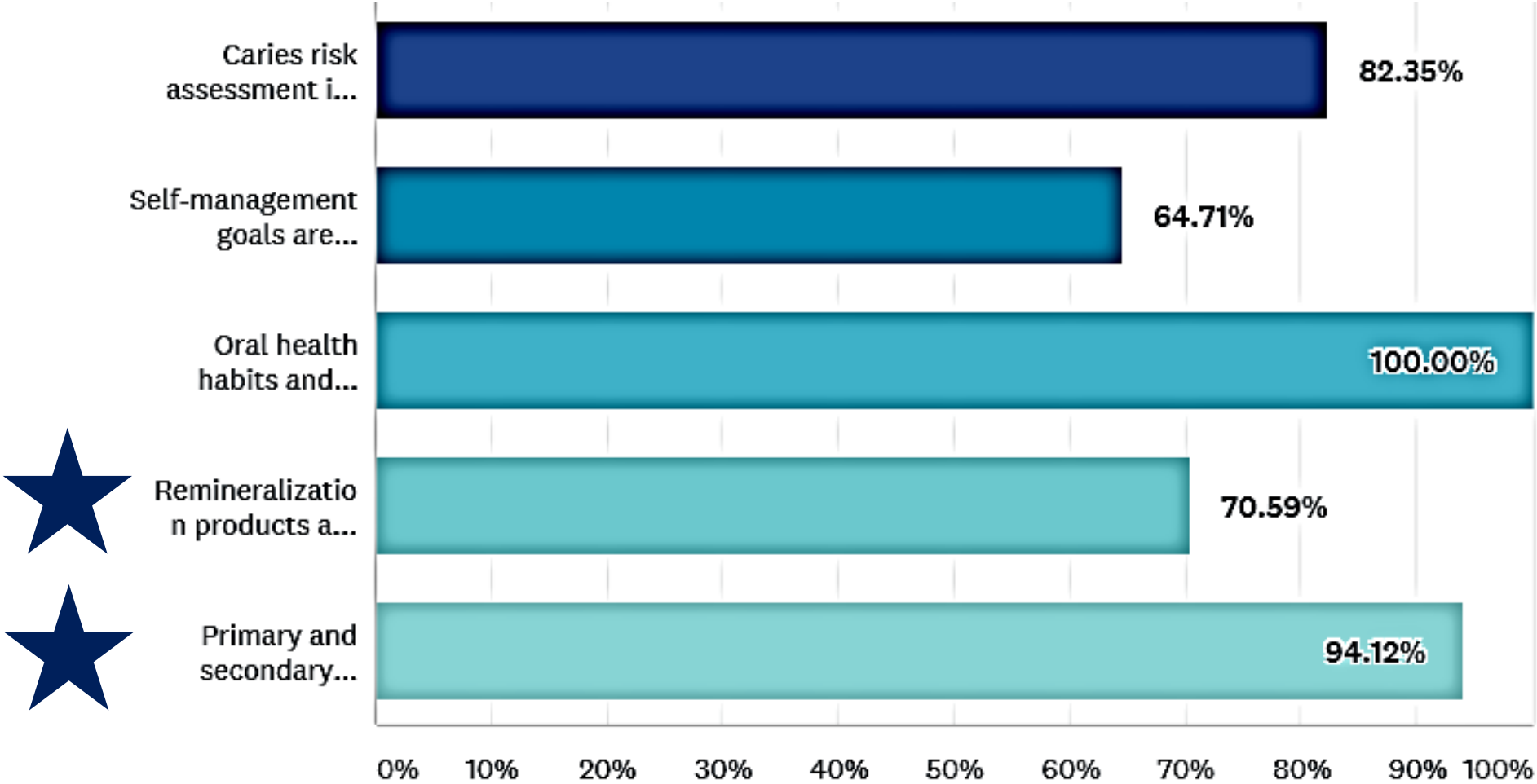
Domains	Focus
Domain 1 Telehealth 	Developing/expanding telehealth strategies for providing oral health services, given current infection control and regulatory restrictions
Domain 2 Minimally Invasive Care 	Safely providing oral health care with non-aerosol procedures
Domain 3 Improved Surgical Intervention 	Operate dental practices under emerging infection control standards

What we heard from you

Confidence in ability to use primary and secondary interventions (i.e Fluoride, sealants, SDF) to provide safe and affordable care to patients



You're Already Doing This!



Learning Objectives

Participants in this session will:

- 1. Discuss current evidence-based (EBD) standards regarding management of caries lesions**
- 2. Discuss EBD options for prevention and management of caries lesions for primary and permanent teeth**
- 3. Discuss peer experiences related to implementing minimally invasive procedures within the dental office during COVID-19**

Disclosures



Margherita Fontana, DDS, PhD
Clifford Nelson Endowed Professor of Dentistry
School of Dentistry at the University of Michigan

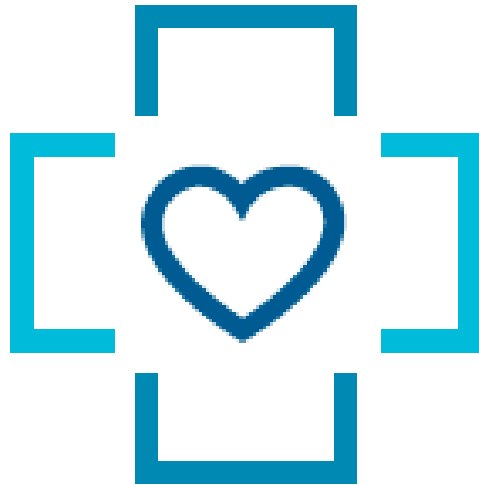
Consultant of DentaQuest Partnership for Oral Health Advancement

The DentaQuest Partnership for Oral Health Advancement is an ADA CERP Recognized Provider. This presentation has been planned and implemented in accordance with the standards of the ADA CERP.

Full disclosures available upon request

This webinar will be recorded.

The challenges of the pandemic....



Access to dental care is one of many ways in which COVID-19 has fundamentally altered and disrupted Americans' lives. In the early weeks of the pandemic, most dental practices essentially shut down by restricting services to only emergency dental care. Now, dental offices find themselves under significant stress as they seek to offer necessary care in a new, unpredictable environment.

.... and Opportunities for Change



A broad strategy that refocuses dentistry through pathway redesign could maintain and even improve access to care while minimizing transmission risk.

- Reduce aerosols
- Focus on preventing and arresting caries lesions (Best Evidence and Practice)
- Implement MID approaches (e.g., ART, SDF, FV, GI sealants, etc.)
- Telehealth (triage, engage, educate, prevent-arrest, monitor, etc.)

Advances in understanding of dental diseases, human behavior, diagnostics, biomaterials, clinical operative techniques and technologies have all contributed to our understanding of why MID, as a patient-centered, biological and economical paradigm IS the contemporary way to deliver dental care



JDR Centennial Series

A Century of Change towards Prevention and Minimal Intervention in Cariology



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N.P.T. Innes¹, C.H. Chu², M. Fontana³, E.C.M. Lo², W.M. Thomson⁴,
S. Uribe⁵, M. Heiland⁶, S. Jepsen⁷, and F. Schwendicke⁸

MID is not just the right approach during COVID but beyond!

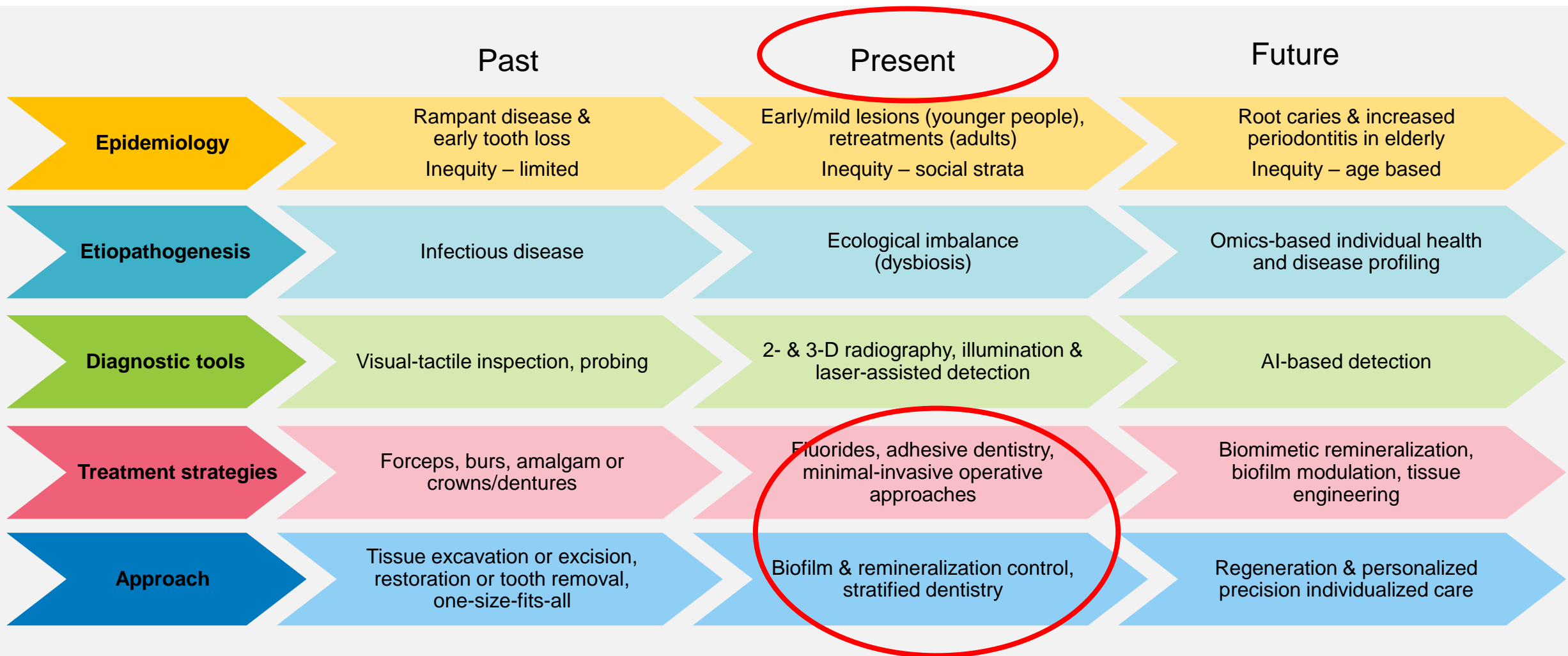


Figure: Past, present and future aspects of prevention and minimal intervention in cariology

JDR Centennial Series

**A Century of Change towards
Prevention and Minimal
Intervention in Cariology**

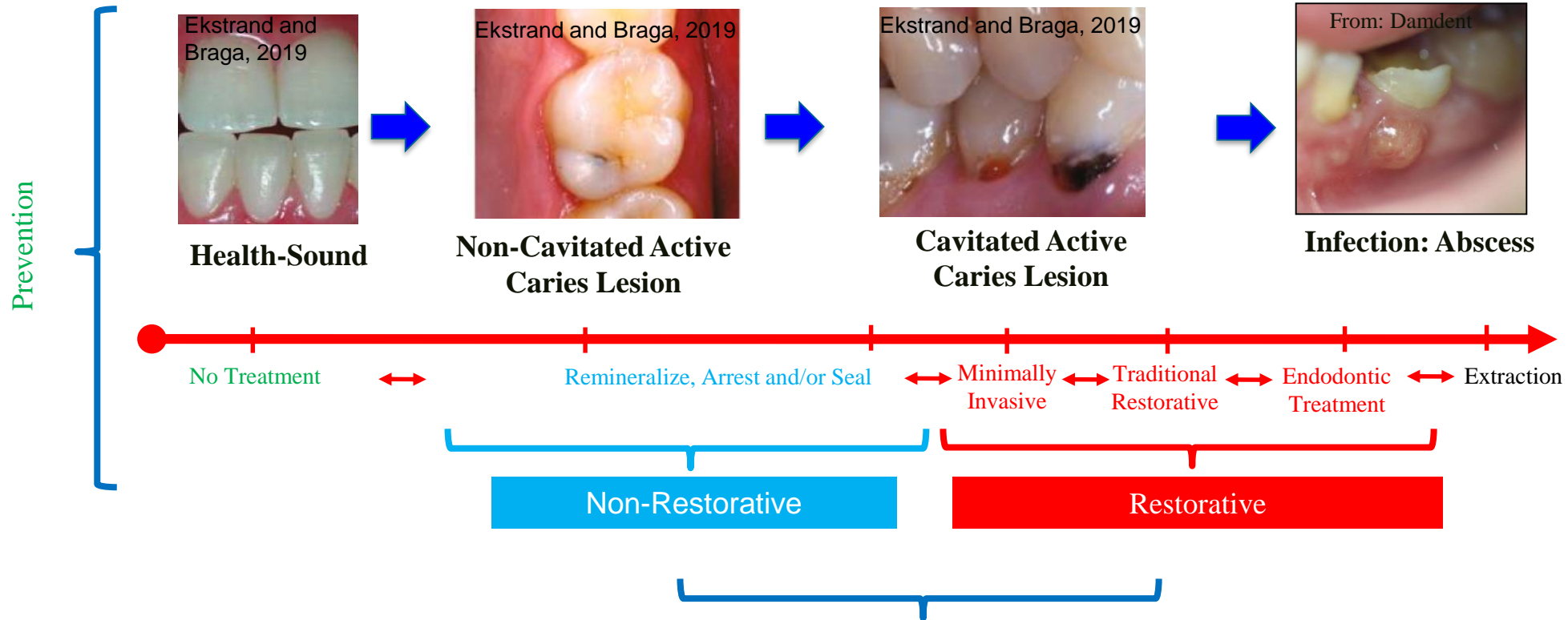


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Guiding Principles for Modern Personalized Caries Management



- **Best evidence**
- **Risk-Based; Person-Centered**
- **Focus on prevention and remineralization**
- **MID**

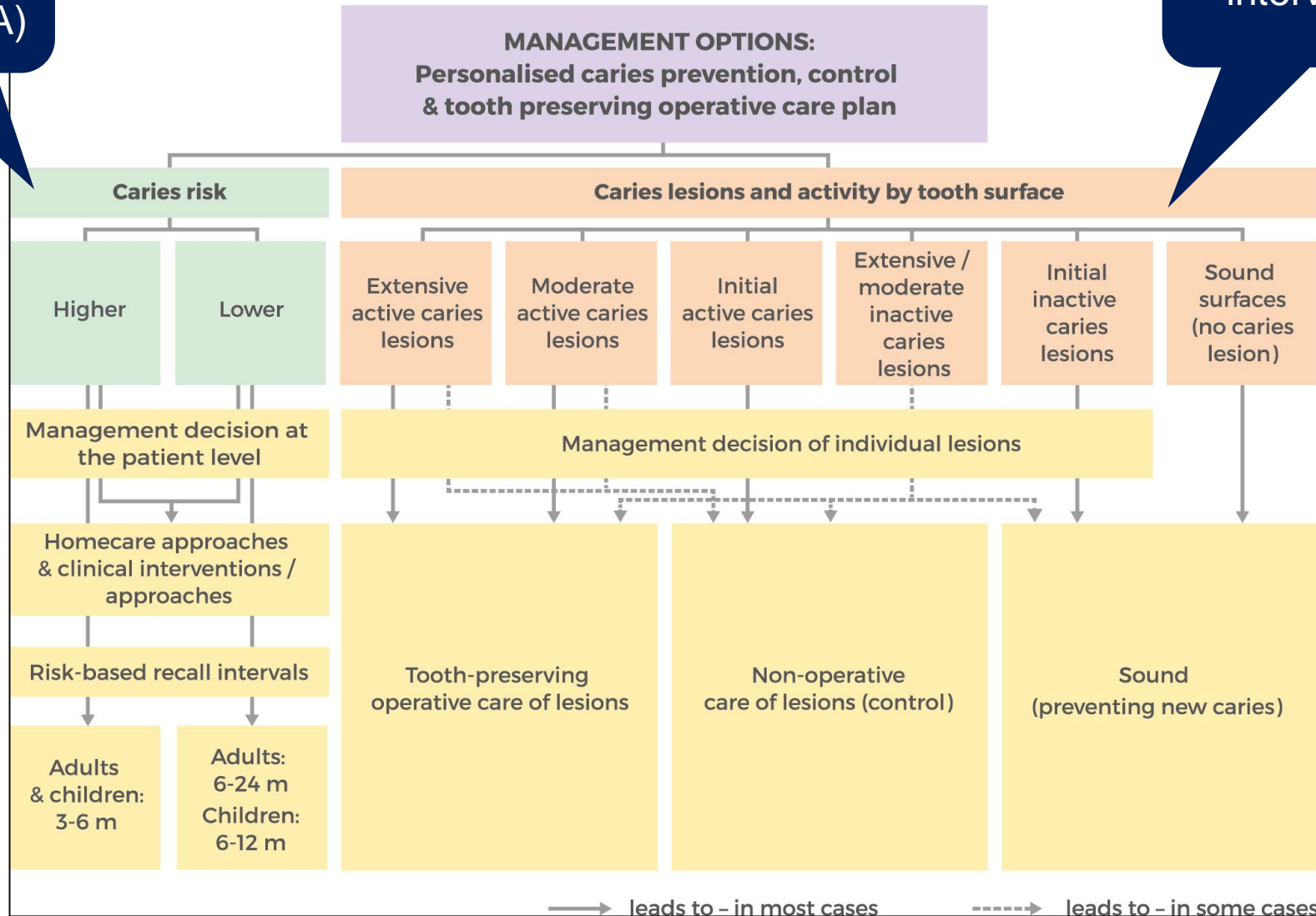
We Need Both

Person level interventions
(the role of CRA)

Tooth level interventions

At Home
And
In office

In office



Self Management Goals



Visit dentist every ___ months



Family receives dental treatment



Eat healthy snacks (nuts and cheese)



Brush with fluoride toothpaste at least 2 times daily



Use Clinpro 5000, MI Paste or ReminPro daily



Limit juice, soda and sports drinks to mealtime



Use fluoride mouthwash nightly



Chew sugarless gum



Drink tap water (containing fluoride)



Floss



Use xylitol

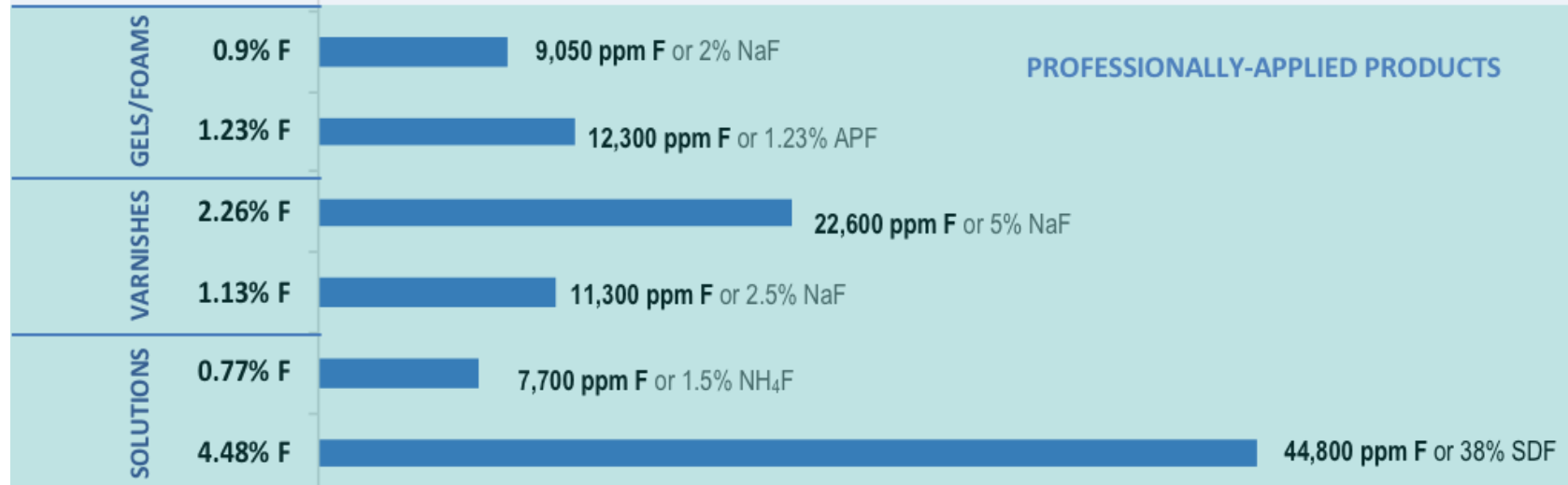


Leave toothpaste foam in mouth at bedtime

At Home



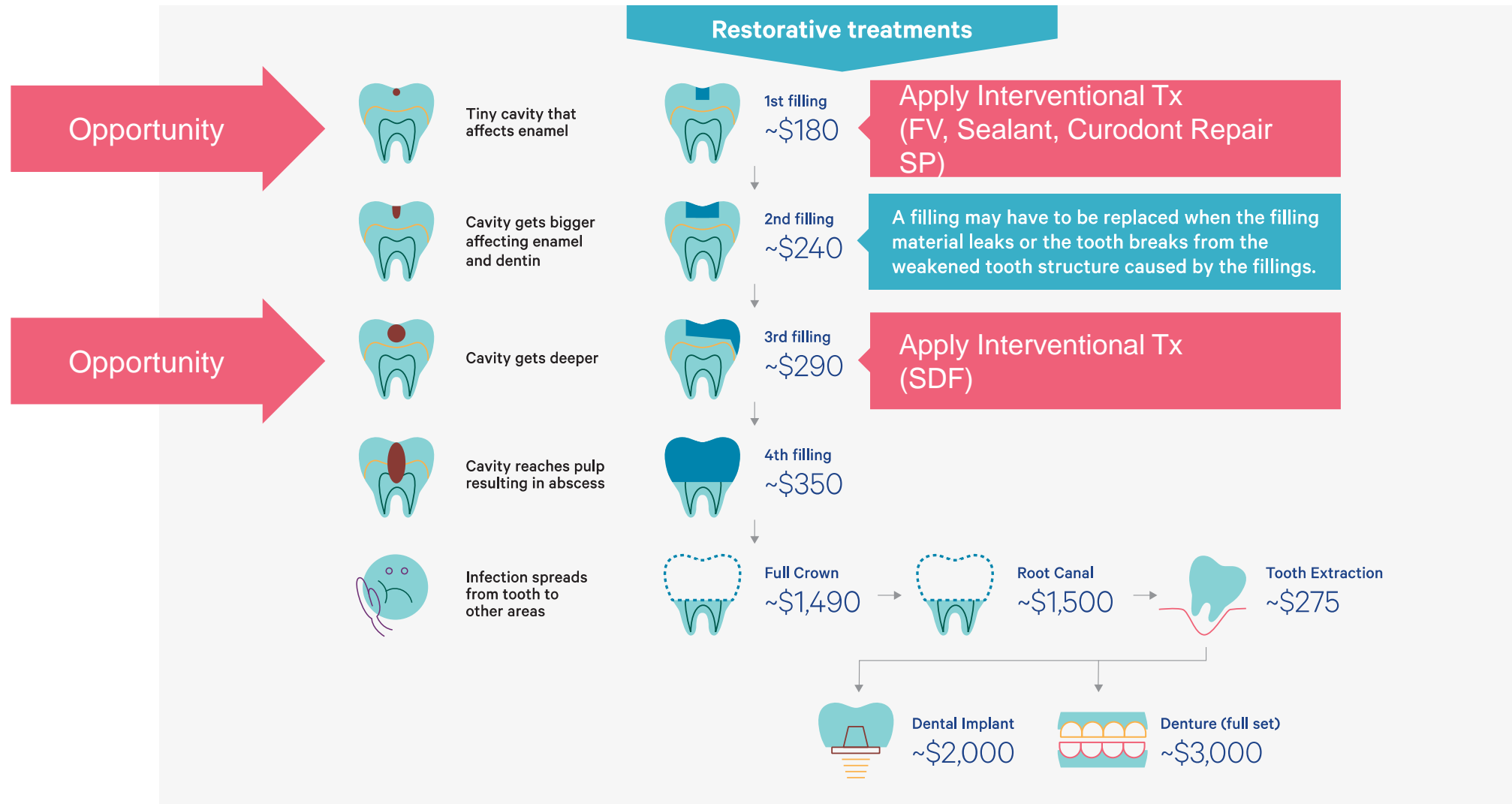
In Office



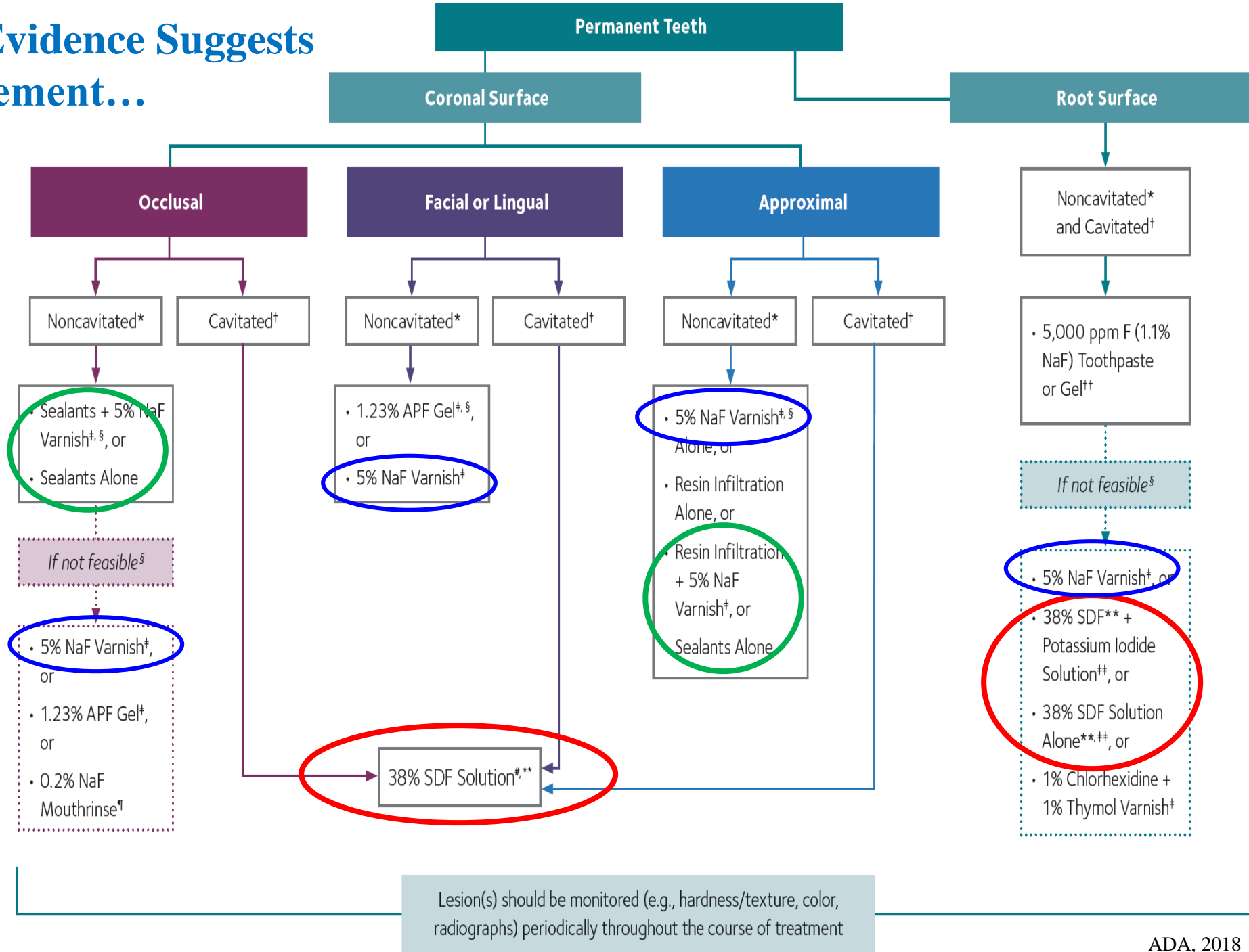
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Concentration in ppm F

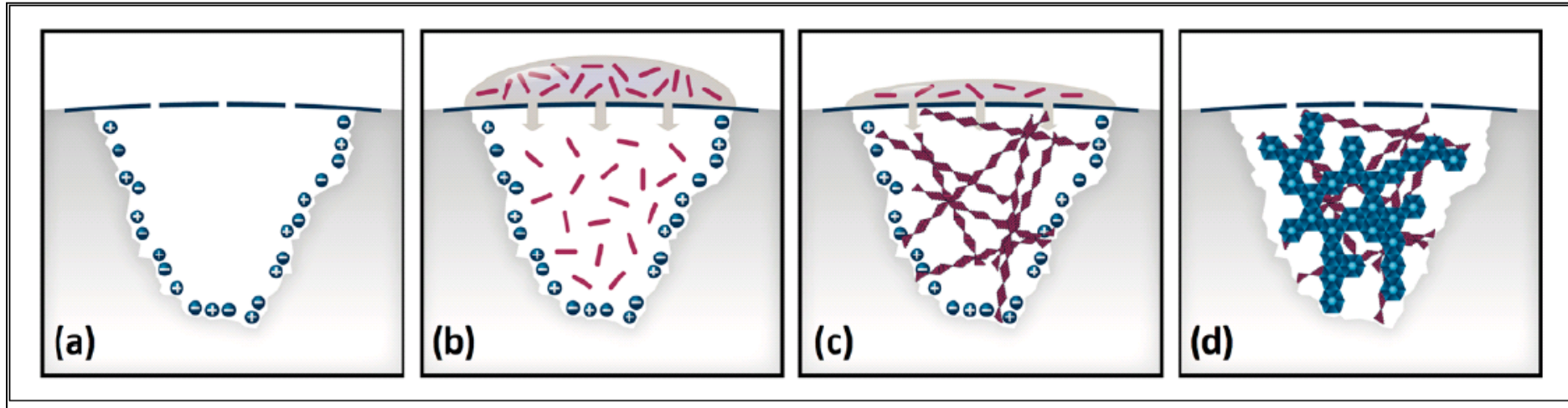
Interrupt the Downward Spiral of the Restorative Cycle



What the Evidence Suggests For Management...



Newer Promising Strategies...A peptide that clinically can enhance remineralization

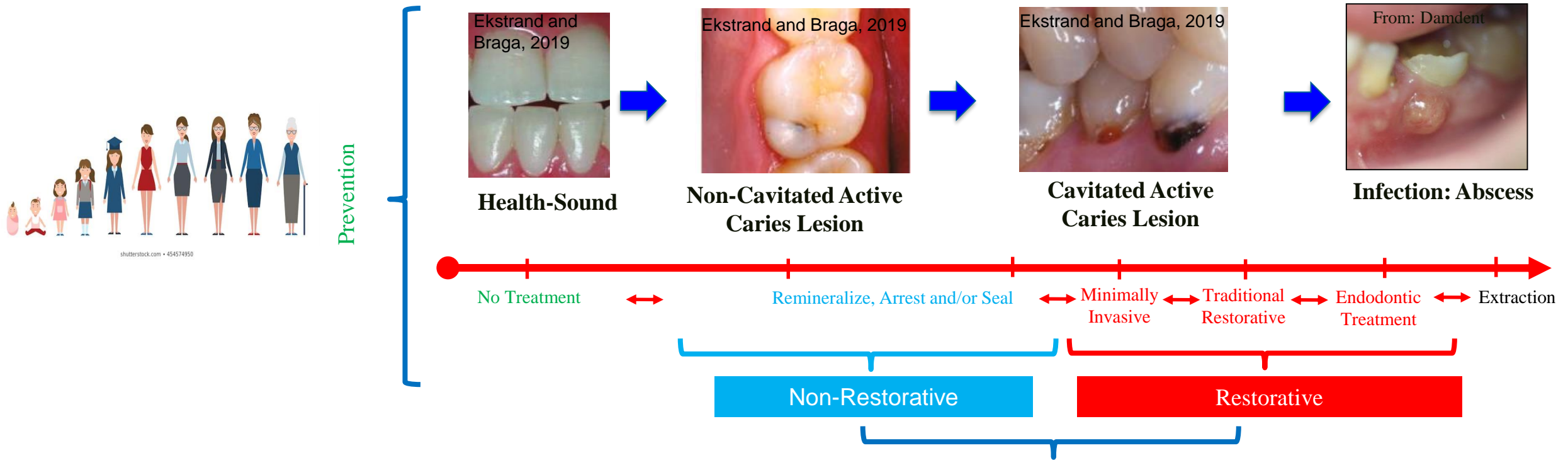


- RCT [test group (P11-4 + fluoride varnish) or control group (fluoride varnish alone)]
- Test group showed clinically and statistically significant improvement in all outcomes (laser fluorescence, activity, ICDAS, etc.) at 3 and 6 months

Alkilzy et al. 2018

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REPAIR FLUORIDE PLUS

Summary- This Is The Right Thing To Do Now And Beyond



- **RISK: CRA Should Be Done Regularly on Every Patient (Goal: Decrease Risk!)**
- **EBD CARE: Use a Combination of At Home and In Office Strategies**
- **FOCUS ON PREVENTION: Use F and Sealants + Address Risk (Involve Patient)**
- **MANAGEMENT: Focus on MI care (Use FV, Sealants, SDF, etc.)**

.... and a Modern Caries Management Approach can:



A broad strategy that refocuses dentistry through pathway redesign could maintain and even improve access to care while minimizing transmission risk.

- Reduce aerosols (thus improving safety, which will impact anxiety and stress)
- Be facilitated through Telehealth (triage, engage, educate, prevent-arrest, monitor, etc.)
- Improve health
- Improve patient satisfaction

Follow Up Resources

Practice Guidelines

Cover Story

Evidence-based clinical practice guideline on nonrestorative treatments for carious lesions

A report from the American Dental Association

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LOWELL COMMUNITY HEALTH CENTER

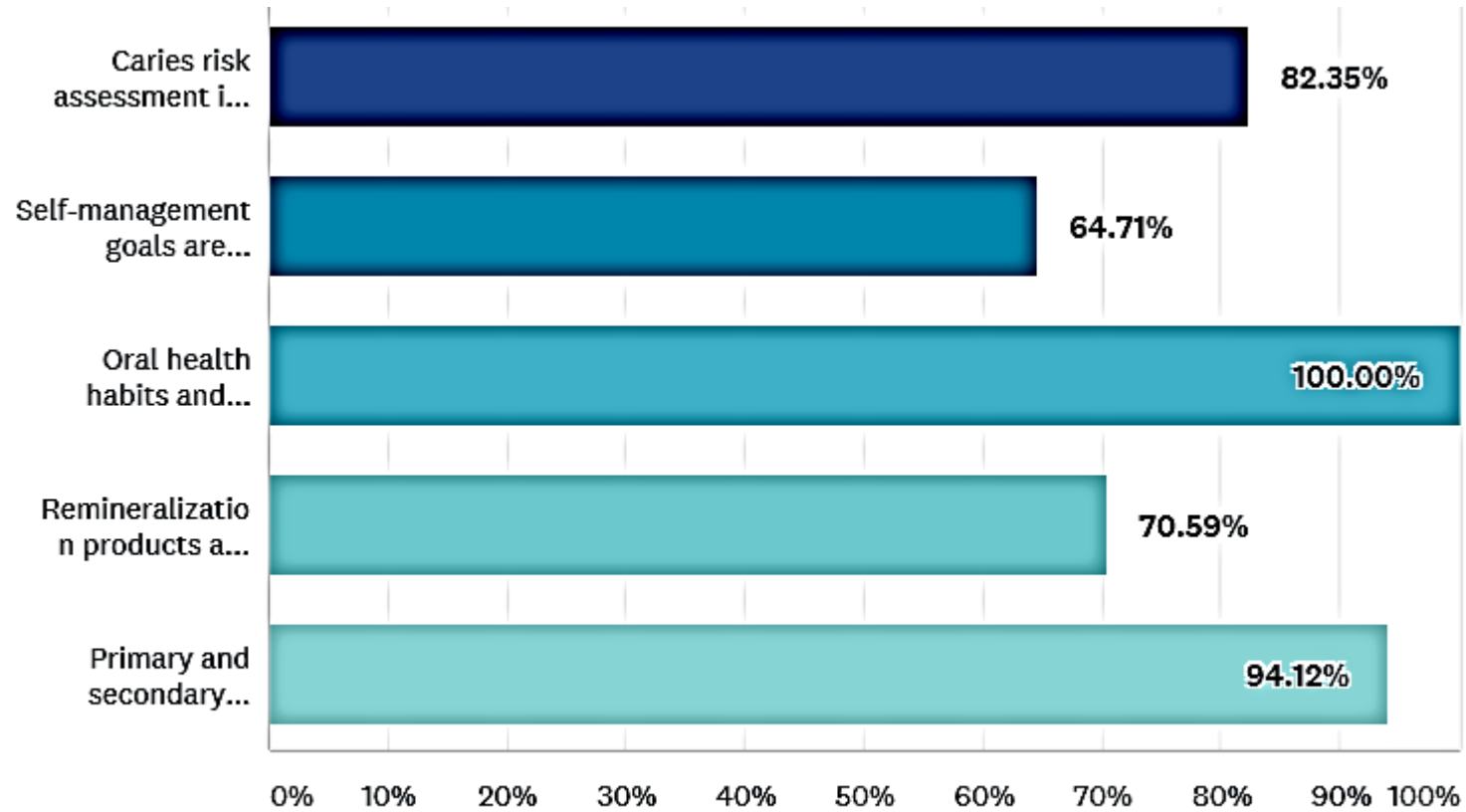
COVID-19 Impact to Care Delivery

- Longer appointment times
 - Maximize procedures / visit
- Changed to 4 day workweek schedule to preserve PPE
 - Slightly extended hours, no Saturdays
- Interprofessional collaboration challenged by lack of in-person interaction / curbside consults
 - TigerConnect, HIPAA compliant phone app for texting
 - Shared EHR (eCW)

COVID-19 Impact to Care Delivery

- Silver Diamine Fluoride
- Prophy with hand instruments, not usually polishing
- Removed a/w syringe in non-aerosol rooms
- Sealants without a/w syringe
- Opportunities: pre-procedure rinse, rubber dams

Discussion

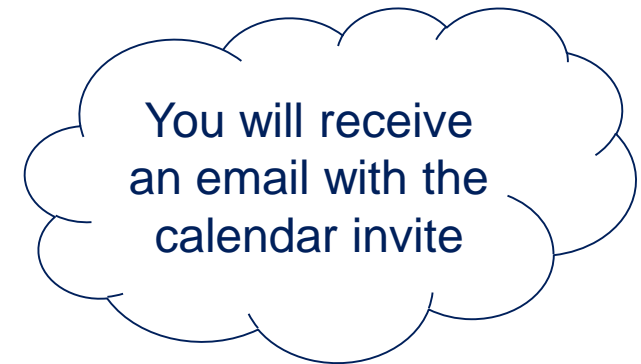


NEXT STEPS

September Faculty Office Hour: Minimally Invasive Procedures

In the next 2 weeks, once you've had a chance to test strategies, this office hour will be an opportunity to:

- Informally discuss remaining questions
- Discuss useful resources/materials
- Learn and share new ideas with peers and faculty



September 8, 12-1pm ET



**Next data submission!
September 11th, 2020**

COHRT Community Hub
DentaQuestPartnership.org/cohrt-community-hub

FEATURED RESOURCES



COHRT Welcome Packet



OSHA Guidance for Dentistry Workers and Employers



Guidance for Interim

DATA MEASUREMENT TOOL

Look to better analyze your practice's data to better understand your disease management or interprofessional efforts, improve patient experience and better understand outcomes of your practice?

Check out our customizable data measurement tool.

[Learn More](#)



COHRT EVENTS

Jun 24 | Community Call #1 - Teledentistry
[Learn More](#)

Jul 7 | Faculty Office Hours - July
[Learn More](#)

Jul 10 | Monthly Data Submission Due - June
[Learn More](#)

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