

### BE A PART OF WHAT'S NEXT

TOGETHER WE ARE LIMITLESS

## **COVID-19 and Oral Health Care:** Implications for Provider and Public Health Literacy

Lindsey Robinson, DDS Member, NA Health Literacy Roundtable Trustee, California Dental Association



# **Elements of Dental Practice**

- Dentists are small business owners in solo or group practice and not affiliated with a health system
- Most are employers
- Revenue mostly dependent upon a payer mix of commercial/public insurance/cash
- Fee for service reimbursement structure
- Must comply with all CDC infection control standards, CalOSHA and CA dental board requirements



# **Relative risk profile**





# **ADA developed resources**

ADA.

### **Return to Work Interim Guidance Toolkit**

#### Overview

Peters Market Law 2000 Q

> This tookit contains interim recommendations from the American Dental Associator's (ADA's) Advisory Task Force on Dental Practice Recovery. Since this is interim puldance, it is fooused on the short term management of dental practice during the COVID-19 pendemic as some offices return to providing non-environit care Ovalia not specifically addressed in this interim guidance will be left up to the professional judgment of each dented. The possible integration of additional infection control measures, air purification systems, and any other subity recommendations will be addressed by the Council on Dental Practice as the COVID-19 knowledge base grows.

The ADA Task Force was convened to advise in the development of tools to support dentets who are returning to work after the COVID-19 documes and practice restrictions. It is recognized that different areas will not in to a none familiar style of practice at different times, and under different circumstances. Each dentat will need to incorporate their clinical judgment with their knowledge of the incidences of COVID-19 cases in their area, the needs of their patients, and the availability of any necessary supplies to relengage in the provision of electve densi care.

Due to the evolving understanding of the work's knowledge of SARS-CoV-2, it is expected that many recommendations will be brought forward that might impact how dentists deliver care. The ADA's Courol on Gential Practice will carry on the work of the Advisory Task Force. Further internation and recommendations

all be provided to our members as it becomes available.

re additional cleaning and

sanitation measures will be

done after each patient leaves

to prepare the space for you

WHAT TO EXPECT AT YOUR NEXT DENTAL APPOINTMENT

The COVID-19 pandemic has charged a lot of theigh about our day-to-day lives, including dental about and anticipation to us as they are to you. Every core any you've had, we we had too as your dentation we have The COVID-19 pandem: his charged a lot of theirs about our day-to-day lives, including densi appointent of the spectra of the and safety are as important to us at they are to you. Every concern you've had, we ve had too its your dentists, we have the safet are safet you can expect in our office.

the number of people you

bring with you or allow older

children to go into the office

without a parent.

High-touch items like toys or

magazines may be removed

rom the waiting room

Lindsey A. Robinson, DDS

To limit the number of patients

in the waiting room, you may be asked to wait outside the office or in your car unte

the team is ready for you.

The dental team will take your temperature and may repeat

the health questions asked

before your appointment

BEFORE YOUR APPOINTMENT

to make sure patients are

healthy, our team may

call you to ask you some health-related questions

before your scheduled visit

AT YOUR APPOINTMENT

if you start to experience symptoms of Covid - 19 within 2 days of your spoolstored

You want you to feel comfortable when you come in for your appointment. Please reach out to or an aver any elestrons 3 ou have about our new safety measures. See you soon

cal to alert the office start so those who

Came into contact with you may be tested

Many cities and states are

axing people to wear face

AFTER YOUR APPOINTMENT

masks in public. You'll be

asked to wear one to your

appointment as well

# **CDA COVID-19 Clinical Care Workgroup**

- Public/Private Partnership
- Multiple stakeholder input
- Identify existing evidence-base as foundation
- Three groups: PPE, Aerosol Management, Protocols
- End-user testing to inform improvements
- Identify gaps in knowledge and take action to fill them



# Resources

- Simple
- Clear
- Easy to follow



### Four zones of clinical infection control



### General office





## Recommended PPE Based on Aerosol Exposure

### Example



Using a handpiece with water spray to do a filling PPE required:

- Fit-tested N95 or \*L3 mask
- Face Shield
- Gloves
- Gown, head/shoe covers



#### PPE Recommendations for Dental Practices

Dental Practice Scenarios	Surgical Mask	N95/ KN95	Face Shield	Eye Protection & Side Shield	Gloves	Clinical Attire**	Gown	Head Cover	Dedicated Shoes/Covers
Administrative	Level 1		-						
Pre-Visit Patient Temperature Screening	Level 1								
Lab/Instrument Processing +	Level 2		Choose one						
No Fluid ^	Lovel 1		Choase one						
Low Fluid ^	Lovel 2		Choose one						
Moderate- Heavy Spray/ Aerosol Generating Procedures #	L3 if N95 unavailable								

While it is understood that acrossh are produced in various ways, both argonically by the patient and through various dental procedures, it is still unknown how exactly the visu is manusted. Based on current studies and guidelines, these recommendations reflect what levels of adequate PTE will protect patients and donth team matches.

- During PPS shortage, surgical masks should be prioritized for densit have members providing direct patient are and may be an acceptable alternative in addition to a liditica should when PMS/NPMS or higher masks are not arabidolis. The use of a laned 3 mask instead of an NPS/NDPS mask may carry a higher risk for transmission due to the lack of a respirator seal, without which limits the mask's protection primarily to splatem ad desplate.
- \*\*\* If consistent with office uniform policy, dend wann mmhers shoeld change our of street dothers into clinical attree upon arrival to the office. Alloyed inciral attree is an considered PPP such the dend practices c. Lab accoss vers an attree current grammer har provide adequate practices for the engloyee may be considered PPE. A gown may be a more oppropriate chack of practices are into error admarg procedures.
- Alternatives to a face shield may include the installation of a sneeze guard or the mandate that patients wear masks in the reception
  area. If such a policy is implemented, dental practices should consider providing Level 1 masks to patients who arrive without a mask.
- ^ PPE in these scenarios should be changed between patients when visibly wet or soiled.
- # PPE, including gowns, should be changed between patients. Follow CDC guidelines for mask extended use, reuse, and decontamination.
- For staff performing in-office knundering duries, it is recommended that a Level 1 or 2 surgical mask, face shield or eye protection, gloves, clinical attive, and gown are worm. Follow established protocols for donning and doffing for deaning patient care areas.

#### Resources

NIOSH Approved NIOS Manufacturen Animizind Importent Non NIOSH Approved Respirator Manufacturens CDC Recommended Guidanse for Extended Use and Limited Revise of NIOS Masks CDC Cristia Standards of Crain Decontentinistics Recommendations for Respirators CDC Strategies for Optimizing FFS Supply

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# When N95s are in short supply...



National Academies' Consensus Report on Reusable Elastomerics (2019)





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### Patient Screening and Risk Management Workflow



### Patient Screening and Risk Management Workflow



# **Public Health Literacy**

 "the degree to which individuals and groups can obtain, process, understand, evaluate, and act on information needed to make public health decisions that benefit the community"



# **Oral Health Equity in the Era of COVID-19**

- Impact on dental offices/clinics who treat Medicaid patients
- Affects on CA state budget advocacy to maintain adult dental benefits/provider reimbursement
- Eliminated expansion of benefits to undocumented
- Compliance difficulty with airborne transmission standards relative to high disease burden





## Thank you!

## Lindsey Robinson, DDS Irobinson10384@gmail.com

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