

# Resumption of Hospital Practice in the Setting of SARS- CoV-2

**May 4, 2020**

R. John Tannyhill, DDS, MD, FACS  
OMFS Residency Program Director  
Department of Oral and Maxillofacial Surgery  
Massachusetts General Hospital  
Harvard School of Dental Medicine



MASSACHUSETTS  
GENERAL HOSPITAL



HARVARD  
School of Dental Medicine



HARVARD  
MEDICAL SCHOOL

# Disclosure



MASSACHUSETTS  
GENERAL HOSPITAL

ORAL & MAXILLOFACIAL  
SURGERY

- No commercial relationships relevant to the subject matter of the presentation

# Objectives

---



- Phased approach to resumption of practice
- Convey sense of differences in hospital practice



# Phases

---



- Phase 1: Preparing self and staff
- Phase 2: Preparing office
- Phase 3: Resumption of practice



# Phase 1

---



- What is an emergency?
- Telemedicine
- PPE
- Clinical workflow reorganization
- Obtain out-of-state licensure for telemedicine



# Phase 2



- Change waiting room/inflow
- Installation of transparent barriers
- Changes to clinical areas
- Staff management

# Phase 2



Are You Experiencing Any of the  
Following Symptoms

Fever or feeling feverish

Sore throat

New cough (not related to chronic  
condition)

New nasal congestion or new runny  
nose (not related to seasonal allergies)

Muscle aches

New loss of smell

Shortness of breath

No Symptoms

Please press submit button to  
get COVID Pass for Tannyhill,

Back

Forward

## COVID Pass

CLEARED FOR WORK  
TODAY

Please make sure to pick up a face mask.

FRI

05/01/2020 09:14:11

Richard  
Tannyhill

A copy of your attestation has been sent to your email -  
RJTANNYHILL@MGH.HARVARD.EDU  
If you need assistance, please call the Occupational Health  
COVID-19 HOTLINE at [617-724-8100](tel:617-724-8100).  
DFCI employees should call [617-632-6843](tel:617-632-6843).

[Logout](#)

Research Studies for Health Care Workers at  
Partners

Back

Forward



# Phase 3

---



- Day Pass App/staff screening
- Patient screening prior to visit
- Schedule restrictions
- Decreased staff engagement
- Appropriate room/patient prep
- Appropriate follow up



# Phase 3



## Exam

Bouffant

Gown

Double glove

Eye Protection

Face Shield

Surgical mask

## Procedure

Bouffant

Gown

Double glove

Eye Protection

Face Shield

N95 + Surgical  
mask

# Phase 3



<b>Mask Type – With Goggles or Face Shield</b> ( <a href="#">Understanding Mask Types</a> )	<b>Level of Risk*** to DHCP</b>
 <b>N95</b>	Low
 <b>N95 EQUIVALENT MASK*</b> KN/KP95, PFF2, P2, DS/DL2, KOREAN SPECIAL 1ST	Low
 <b>Surgical Mask**</b>	Moderate

\*The FDA has authorized the use of masks equivalent to the N95 during the pandemic period. Manufacturers approved can be found here: <https://www.fda.gov/media/136663/download>

\*\*ASTM has established performance levels for surgical masks based on fluid resistance, bacterial filtration efficiency, particulate filtration efficiency, breathing resistance and flame spread.

- Level 1 masks have the least fluid resistance, bacterial filtration efficiency, particulate filtration efficiency, and breathing resistance.
- Level 2 masks provide a moderate barrier for fluid resistance, bacterial and particulate filtration efficiencies and breathing resistance.
- Level 3 masks provide the maximum level of fluid resistance recognized by ASTM and are designed for procedures with moderate or heavy amounts of blood, fluid spray or aerosol exposure.

\*\*\*[ADA.org/InterimGuidanceOverview](https://www.fda.gov/oc/interim-guidance-overview)



# Conclusion



MASSACHUSETTS  
GENERAL HOSPITAL

---

ORAL & MAXILLOFACIAL  
SURGERY

- Support and guidance from national organizations has been critical
- Collaboration and open communication with colleagues critical
- We will get through this by supporting and encouraging one another