

# Lummi Emergency and Teledental Care

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# Basic Principles for reduction of Covid spread and medical resource use

Provide prompt in-house dental emergency care → reduce E.D. load

Provide teledentistry → reduce in-house dental emergency needs, minimally invasive, gauge acuity of dental issue

Provide recall and oral hygiene appointments with hygienists and DHATs → further reduce emergency care, foster sense of community

- Lummi will go LIVE Monday providing these services.

# In-clinic safeguards for emergency care

Screening for COVID-19 status and triaging for dental treatment

Order nasal swab prior to dental treatment if concerned (beware false sense of security)

Dentist and Dental Team prepare for patient

Clinic is set-up to decrease aerosol

Dentist and Dental Team place on proper PPEs prior to seeing patient

ADA guidelines are being utilized in conjunction with other measures



**Are you experiencing dental pain?**

**Does the patient have a fever?**

What is your pain level on a scale of 1 to 10?

Does diagnosis necessitate an aerosol-generating procedure?

**Is this patient scheduled for an emergency in-person appointment?**

# Personal Protective Equipment



Full attire includes:

- N95 mask
- Hair bonnet
- Face shield
- Lab coat
- Disposable covering
- Double glove



Dentist is able to utilize loupes with face shield

# Donning and Doffing-sequence matters!

To Don:

Gown → Respirator (place surgical mask over N95 if desired) → Goggles/loupes → face shield → Gloves (double up, make sure glove extends to cover wrist of isolation gown)



To Doff:

Hand sanitizer on dirty gloves and remove outer gloves and gown together → carefully wipe face shield and remove → remove gloves → remove respirator/mask → wash hands immediately

# Safety Precautions for Clinic



# Additional measures

- Preprocedural CHX rinse and surgical site scrub with 0.2% Povidone
- rubber dam, high-volume saliva ejectors
- 2 hour room cool off prior to turn over
- no companions allowed into clinic



# Teledentistry - Basic workflow

Zoom meeting + intraoral camera + basic home-kits (if needed)

Description + intra-oral photo is usually enough to understand chief complaint and decide on strategy.

Many patients will need to be sent to the clinic for further eval and/or emergency treatment

Others can benefit from prescribed “home-kits”

# Prescribed Dental “home-kits”

All packs include: Dental napkin, gloves, safety glasses, toothbrush, povidone iodine, toothpaste, floss, fluoride varnish, trash bag, and printed instructions

- **Dry socket:** chlorhexidine, irrigation syringe, and alvogyl
- **Periodontitis/pericoronitis:** chlorhexidine and irrigation syringe
- **Dental decay/fractured restoration:** SDF and tempit
- **Dental hypersensitivity:** HEMA desensitizer and sensody toothpaste
- **Denture:** Fixodent, denture cleaner, and denture brush

