

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

**Emergency Medical Services District** 

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MEMORANDUM

Date: March 13, 2020

- To: Alameda County Fire Departments Falck Alameda County Alameda County Permitted Ambulance Transport Providers
- Re: Update on management of possible COVID-19 patients

From: Dr. Karl Sporer, Alameda County EMS Medical Director

This memo is to provide an update for the current guidance on managing exposure risk from COVID-19. This memo does not replace the guidance on recommended actions to minimize exposure, including recommended PPE.

- EMS personnel should exercise appropriate precautions when responding to any patient with signs or symptoms of respiratory infection.
  - If possible, initial assessment should occur from a distance of at least six
    (6) feet from the patient
  - o Place a surgical mask on the patient to contain droplets
  - o Involve the fewest EMS personnel required to minimize possible exposures
  - EMS personnel who will directly care for a patient, or who will be in the compartment with the patient, should follow standard, contact and airborne precautions. Recommended PPE includes:
    - A single pair of disposable patient examination gloves
    - Disposable isolation gown.

- Respiratory protection (surgical facemasks are an acceptable alternative when N-95 or higher-level respirators are unavailable)
- Eye protection (i.e., goggles or disposable face shield that fully covers the front and sides of the face)
- <u>Respiratory aerosol-generating procedures should be minimized as</u> <u>much as clinically possible</u>. This includes nebulized medication, <u>CPAP</u>, Bag Valve Mask, and advanced airways. If an advanced airway is required, it is suggested that the <u>IGel be used preferentially</u> over an endotracheal tube.
- If a respiratory aerosol-generating procedure cannot be avoided, EMS personnel treating the patient must use P-100 preferably or an N95 filtering face piece respirators (FFRs) (commonly known as N95 respirators). The available supply of N95 FFRs and P-100s, if limited, should be prioritized for these procedures.
- During transport, restrict the number of providers in the patient compartment to only essential personnel to minimize possible exposures.
- Family members and other contacts of patients with possible COVID-19 should NOT ride in the transport vehicle, if possible. If riding in the transport vehicle, they should wear a facemask.
- Notify the receiving hospital of the situation and provide an appropriate patient care report as soon as possible.