To: Contra Costa County 911 Field Provider Agencies

From: Dr. David Goldstein, EMS Medical Director

Date: March 16, 2020

Subject: Treat and Refer for Ill Patients During the COVID-19 Outbreak

Effective immediately and until further notice:

Purpose: To guide the evaluation and transport decisions for patients experiencing mild respiratory illness possibly related to COVID-19.

Authority: California Health and Safety code 1797.94, 1797.153, and 101310.

Principles:

1. Contra Costa County is experiencing an outbreak of the severe acute respiratory syndrome (SARS) – 2 Coronavirus known as COVID-19.

2. Community spread is low at this time but is anticipated to increase.

3. Based on the current outbreak, most infected persons experience mild illness and fully recover. Those at high risk for severe illness and/or complications are patients who are elderly or have underlying medical conditions.

4. The Centers for Disease Control and Prevention recommends that low risk patients potentially infected with COVID-19 experiencing mild disease self-isolate at home unless symptoms worsen.

5. EMS personnel shall wear appropriate personal protective equipment (PPE) at all times when in contact with a patient with a potential infectious disease.

Definition:

Low risk potential COVID-19 patients: Patients greater than 12 months of age and less than 65 years of age with fever and/or respiratory complaints with None of the following:

- complaint of shortness of breath or chest pain or syncope,
- abnormal vital signs for age,
• history of significant comorbid disease including COPD, CHF, cardiac disease, renal failure, immunodeficiency, or emergency medical condition per paramedic judgment.

**Emergency Medical Condition:** A condition or situation in which an individual has an immediate need for medical attention. The presence of abnormal vital signs (heart rate and rhythm, respiratory rate, blood pressure – except isolated asymptomatic hypertension, oxygen saturation) are also indications of an emergency medical condition. Patients who meet any criteria for Base Contact are considered to have an emergency medical condition.

**Immediate Field Provider Guidance:**

I. Low-risk patients with mild symptoms of respiratory infection (e.g., fever, cough, upper respiratory illness) should be advised that their current condition does not require transport to the emergency department.

II. EMS personnel shall advise the patient directly or via their legal representative to:

   A. Stay at home and seek follow-up treatment as needed with their physician if their symptoms worsen.

   B. Isolate themselves at home, apply appropriate social distancing, avoid contact with high-risk persons, and self-monitor their condition for worsening symptoms.

   C. Isolation period should continue until patient is symptom free and cleared by the patient’s physician based on current guidelines from the CDC and Contra Costa County Department of Public Health.

III. The advice given should be documented on the Patient Care Record. The following statement is recommended:

   “It appears that you do not require immediate care in the emergency department. You should seek care with your regular healthcare provider or a doctor’s office or clinic if symptoms worsen. If you develop shortness of breath or other severe symptoms, recontact 9-1-1.”

IV. If the patient or the patient’s legal representative requests that the patient be transported after assurance that the transport is not needed, EMS personnel should honor the request and transport to the Most appropriate receiving facility based on Contra Costa EMS Policy #4002.

   A. EMS personnel transporting patients with suspected COVID-19 shall notify the receiving facility in advance prior to arrival and may be directed to a screening area other than the emergency department.

   B. EMS personnel who are assessing, treating or transporting a patient with suspected COVID-19 shall use appropriate PPE at all times to include a N95 mask, gown, gloves and eye protection. Additionally, place a surgical mask on the patient and avoid administration of nebulized treatments.

   C. On arrival at the hospital and after the transfer of care, doff your PPE and wash your hands using soap and water.
Should you have any questions, please reach out to Marshall Bennett via email at marshall.bennett@cchealth.org.