

# Monterey County EMS System Policy



Protocol Number: M-2  
Effective Date: 7/1/2018  
Review Date: 6/30/2021

## PAIN CONTROL

### **BLS CARE**

Routine medical care.  
Positioning.  
Splinting as indicated.  
Ice packs as indicated.

### **ALS CARE**

**Routine medical care.**

**Morphine Sulfate 2-5mg IV/IO** every 3-5 minutes, titrated to pain, up to a maximum total dose of 20 mg. Hold if systolic blood pressure is less than 110 mmHg.

or

**Morphine Sulfate 5-10 mg IM;** may repeat initial dose in 10 minutes if needed to a maximum total dose of 20mg.

Or

**Fentanyl 50-100 mcg slow IV/IO** over 1 minute. May repeat every 5 minutes to a total of 200 mcg. Hold if systolic blood pressure is less than 110 mmHg

or

**Fentanyl Intranasal (IN)/IM 50- 100mcg;** may repeat in 10 minutes up to a maximum of 200 mcg.

**Base Hospital Contact** required for additional pain medication orders should additional pain medication beyond standing orders be necessary.

---

### **Base Hospital contact communication failure:**

**Morphine Sulfate 2-5mg IV/IO or 5-10mg IM** up to an additional 10mg. Maximum total dose is 30mg to include standing orders

or

**Fentanyl 50-100mcg IV/IO/IN/IM** up to an additional 100mcg. Maximum total dose is 300mcg to include standing orders.

### **NOTE:**

Base Hospital Contact Communication Failure is used after the maximum dose of pain medications has been administered under standing orders and base contact fails.