

ADULT INTRAOSSEOUS ACCESS

Indications:

- Patients who require IV access and a peripheral IV cannot be established in 2 attempts or 90 seconds **and** in patients who exhibit 1 or more of the following
 - o An altered mental status (Glasgow Coma Score of 8 or less)
 - o Hemodynamic instability (Systolic Blood Pressure < 90)
 - o Patients requiring sedation / paralysis for airway management
- IO may be considered prior to peripheral IV attempts in the following situations
 - o Cardiac arrest (unless IO placement prohibits chest compressions)
 - o Evidence of profound hypovolemia with alteration in mental status

Contraindications:

- Evidence of fracture in bone at or above insertion site
- Known previous orthopedic procedures / hardware in bone of insertion site
- Known pre-existing medical condition such as tumor near insertion site or sternotomy
- Infection or vascular compromise at insertion site
- Inability to locate landmarks

Routine Medical Care

EMT-CC/EMT-P

Prepare equipment, to include: IO driver, IO needle of appropriate size, Alcohol swab, IV and/or extension set, 10 ml syringe, Tape, Pressure bag, Sharps container

Locate and cleanse FDA approved insertion site

Stabilize and insert the IO needle set

Remove driver while stabilizing catheter hub

Remove stylet and secure in a sharps container

Confirm proper placement

Consider Lidocaine 20-50 mg IO slow in conscious patient

Flush catheter rapidly with 10ml of normal saline

Place pressure bag and inflate; Begin infusion

Dress site and secure tubing

Continue to monitor patient and infusion site

SEVERE PAIN MANAGEMENT

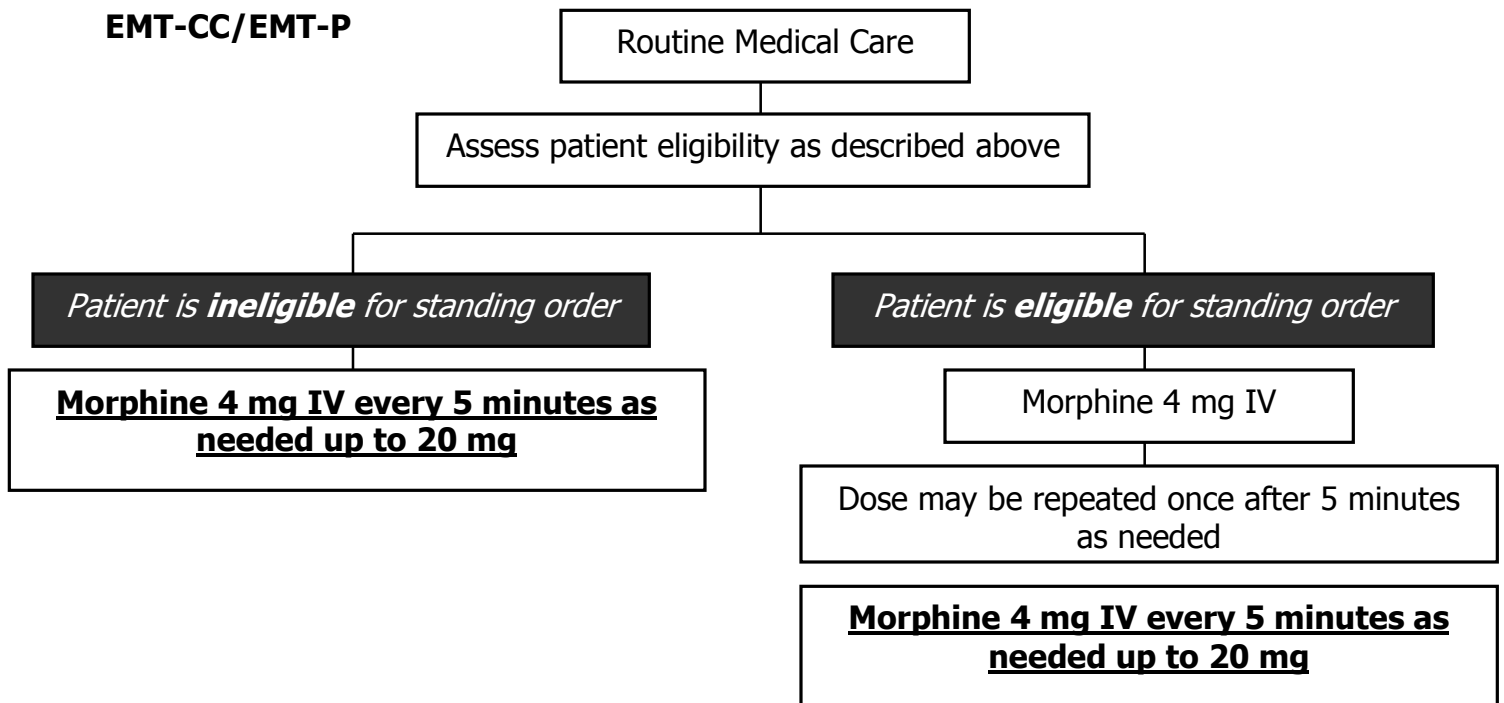
Indications (for standing order):

- Patients with pain secondary to:
 - o Severe burns without hemodynamic compromise
 - o Suspected extremity fractures or dislocations with severe pain

Contraindications (for standing order):

- Painful conditions not listed under "indications (for standing order)"
- Altered mental status
- Hypoventilation
- Hypotension
- Significant non-extremity traumatic injuries
- Known hypersensitivity to medication

EMT-CC/EMT-P



Presence of any Contraindication (for standing order) **or** the need for additional pain control requires a medical control order

ANTIEMESIS

Indications:

- For the prevention and treatment of nausea and vomiting

Contraindications:

- Known hypersensitivity to medication

EMT-CC/EMT-P

