

# Pain & Nausea Management Adult & Pediatric

2.13

## EMT / EMT-INTERMEDIATE / ADVANCED EMT STANDING ORDERS

E/I/A

- 1.0 Routine Patient Care

## PARAMEDIC STANDING ORDERS: ADULT

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- **Morphine Sulfate** 0.1mg/kg IV/IO/IM/SC; OR
- **Fentanyl** 1 mcg/kg slow IV/IO/IM/IN weight based (kg) to a max of 150mcg (150kg).
- **Acetaminophen** 1000 mg IV or PO.
- **Ibuprofen** 600 mg PO.
- **Ketorolac** 15 mg IV or 30 mg IM.
- **Ondansetron** 4 mg IV/IO/IM or PO-oral disintegrating tablet (ODT).

## PARAMEDIC STANDING ORDERS: PEDIATRIC

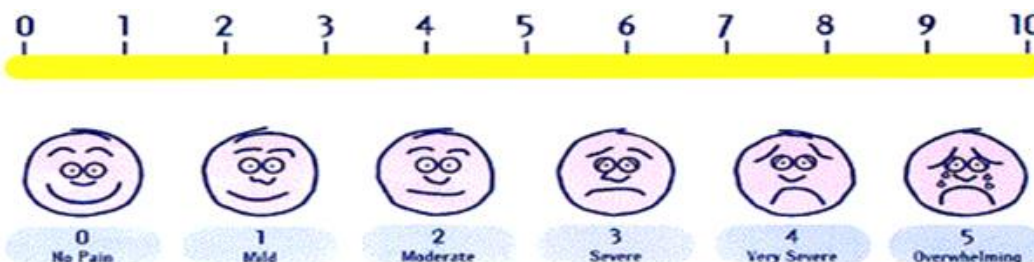


- **Morphine Sulfate** 0.1 mg/kg IV/IO/IM/SC (maximum individual dose 5 mg); OR
- **Fentanyl** 1 mcg/kg to max 150 mcg slow IV/IO/IM/IN.
- **Acetaminophen** 15 mg/kg IV or PO to max 1000 mg.
- **Ibuprofen** 10 mg/kg PO to max 600 mg.
- **Ketorolac** 0.5 mg/kg IV or IM to max 15 mg.
- **Ondansetron**, for child under or up to 25 kg 2 mg IV/IM or ODT;  
for a child over 25 kg, 4 mg IV/IM or ODT.

## MEDICAL CONTROL MAY ORDER



- Additional doses of above medications



**NOTE:** Pain Management can include positioning, ice packs and other non-pharmacological treatments.

**NOTE:** All pain medications have contraindications-do not administer medications in such circumstances. These contraindications include but are not limited to: Ketorolac and ibuprofen are contraindicated in head injury, chest pain, abdominal pain, or in any patient with potential for bleeding, ulcer, or renal injury; likely to need surgery Acetaminophen is contraindicated in patients with liver failure. Ketorolac and ibuprofen are contraindicated in pregnancy.