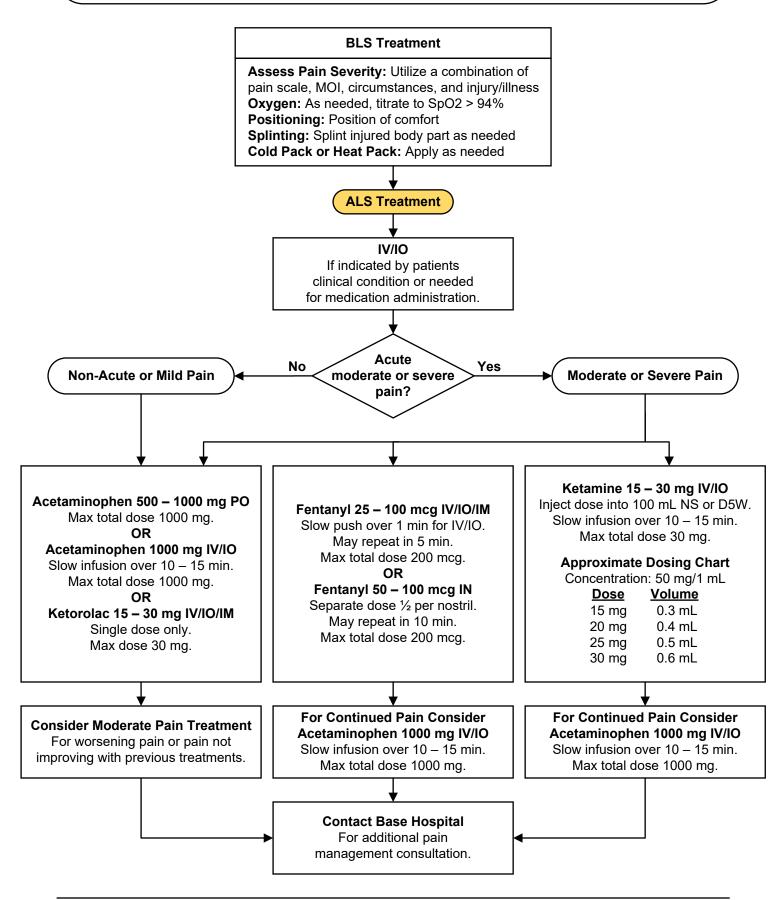
M-04 Pain Management



Medication Notes / Contraindications

- **BLS pain management** methods should include reassurance, adjusting position of comfort, ice or heat if needed, and gentle transport.
- **Analgesic medications** should be considered by ALS providers for all patients complaining of pain. Use caution for any patient < 4 yo or > 65 yo, consider lower medication doses and closer monitoring.
- Infusions should utilize a 10 drops/mL set and target a total infusion time of 10 15 min.
- **Protocol guidelines** cannot replace sound clinical judgement and every patient deserves to have their pain managed appropriately. Consider all circumstances to form a complete treatment plan.

Acetaminophen	Fentanyl
 Contraindications: Allergy or unable to take Acetaminophen Hypotension > 3,000 mg Acetaminophen taken within 24 hrs Liver disease/insufficiency/transplant Discontinue infusion if hypotension develops. 	 Contraindications: Allergy or unable to take opiate medication Hypotension Reparatory insufficiency GCS < 14 or suspected TBI Cardiac monitoring with SpO2 and EtCO2 required if 2 or more doses administered. Respiratory depression and hypotension from opiates can be reversed with naloxone.
Ketamine	Ketorolac
 Contraindications: Allergy or unable to take Ketamine Pregnancy Chest pain of cardiac origin Cardiac monitoring with SpO2 and EtCO2 required during administration. Immediately label the Ketamine infusion after injecting selected dose into NS or D5W. 	 Contraindications: Allergy or unable to take NSAID medication > 65 yo Pregnancy Active bleeding Multi-system trauma GCS < 14 or suspected TBI Asthma, GI bleeding, ulcers Current use of anticoagulants or steroids Kidney disease/insufficiency/transplant

