

SCOPE: ALS, CCT	
<b>MEDICATION:</b>	<b>MORPHINE SULFATE</b>
<b>INTERVENTION:</b>	<p><u>Classification:</u> Opioid analgesic</p> <p><u>Actions:</u> Binds to opioid receptors in the CNS, causing inhibition of ascending pain pathways, altering the perception of and response to pain; produces generalized CNS depression</p> <p><u>Contraindications:</u></p> <ul style="list-style-type: none"> <li>• Hypersensitivity</li> <li>• Concurrent use of monoamine oxidase inhibitors (MAOIs) or use of MAOIs within the last 14 days</li> <li>• Paralytic Ileus</li> </ul> <p><u>Precautions:</u></p> <ul style="list-style-type: none"> <li>• CNS depression/coma</li> <li>• Hypotension</li> <li>• Hypersensitivity to other opioid agonists (codeine, hydrocodone, hydromorphone, levorphanol, oxycodone, oxymorphone)</li> <li>• Respiratory depression/disease</li> <li>• Abdominal conditions</li> <li>• Acute pancreatitis or biliary tract dysfunction</li> <li>• Delirium tremens</li> <li>• Head trauma or ICP</li> <li>• Hepatic/Renal impairment</li> <li>• Seizure disorders</li> <li>• Thyroid dysfunction</li> <li>• <b>PREGNANCY RISK FACTOR: C</b></li> </ul> <p><u>Dosage:</u></p> <ol style="list-style-type: none"> <li>I. <u>Pain Management:</u> <ol style="list-style-type: none"> <li>a. Adult:           <ol style="list-style-type: none"> <li>i. IV/IO/IM: 1 – 10 mg, repeat q 5 minutes prn</li> </ol> </li> <li>b. Pediatric:           <ol style="list-style-type: none"> <li>i. IV/IO/IM: 0.1 - 0.2 mg/kg q 5 minutes prn (max single dose 10mg)</li> </ol> </li> </ol> </li> </ol> <p><u>Onset of Action:</u> 5-10 mins</p> <p><u>Duration:</u> 3-5 hours</p> <p><u>Adverse Effects:</u> Drowsiness, headache, constipation, nausea/vomiting, urinary retention, peripheral edema, chest pain, atrial fibrillation, flushing, hyper/hypotension, palpitations/tachycardia, syncope, vasodilation, CNS depression, paradoxical CNS stimulation, dizziness, anxiety, confusion, respiratory depression/apnea</p> <p><u>Special Considerations:</u></p> <ol style="list-style-type: none"> <li>I. N/A</li> </ol>

If this is a patient care policy, the information contained herein is used to provide guidance in the care of patients, but should not, and does not replace or preclude the use of clinical judgment.

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Originator:	Original Date:
Revised Date:	
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