



Section 13: Appendix 1: Medications

HYDROMORPHONE (DILAUDID)

Pregnancy Category - C

A	AEMT	A
P	PARAMEDIC	P

ACTIONS	Inhibits pain pathways altering perception and response to pain
INDICATIONS	<ol style="list-style-type: none"> 1. Moderate to severe pain management 2. Burns 3. Intractable flank pain 4. Intractable back pain 5. Musculoskeletal and / or fracture pain 6. Sickle cell pain crisis (USE SUPPLEMENTAL O2) 7. Unremitting abdominal pain (NOT OF OB ORIGIN) 8. Chest Pain
CONTRAINDICATIONS	<ol style="list-style-type: none"> 1. Known hypersensitivity 2. Head injury or head trauma 3. Hypotension 4. Respiratory depression 5. Acute or severe asthma or COPD 6. Labor pain 7. Shock
PRECAUTIONS	<ol style="list-style-type: none"> 1. Liver failure, renal failure, or patients in excess of 65 years should receive half dose, titrated to their pain tolerance 2. If the patient responds with respiratory depression administer Naloxone (Narcan) to reverse the effects 3. All patients must have supplemental oxygen administration and oxygen saturation monitoring 4. Hydromorphone (Dilaudid) will mask pain, so conduct a complete assessment prior to administration 5. Use caution if patient is hypersensitive to sulfites 6. Use caution if patient is hypersensitive to latex 7. May cause CNS depression 8. Use caution in patients with hypersensitivity to other narcotics
SIDE EFFECTS	<ol style="list-style-type: none"> 1. Respiratory depression 2. Altered LOC 3. Bradycardia 4. Nausea and vomiting 5. Constricted pupils
SUPPLIED	1 mg / 1 ml prefilled syringes (Carpject)
ADULT DOSAGE	<p>Pain Management</p> <p>0.5 mg – 1 mg IVP / IM</p> <p>Over 65 years, liver failure, renal failure or debilitated patients: Titrated to pain tolerance, up to 0.5 mg IVP / IM</p> <p>May repeat if needed</p>
KEYPOINTS	<ul style="list-style-type: none"> • Likelihood of side effects increases with rapid administration • Narcotic naive patients may need lower dosing regiment
PROTOCOL USE	<ul style="list-style-type: none"> • Severe Pain Management • Adult Abdominal Pain • Acute Coronary Symptoms