**Class and Action:** Opioid analgesic, works on the mu receptors inhibiting ascending pain pathways

**Indications:** Severe pain

**Contraindications:** Hypersensitivity, respiratory depression, known bowel obstruction

**Side Effects:** Respiratory depression, adrenal insufficiency, hypotension, and seizures

**Drug Interactions:** Co-administration with barbiturates, carbamazepine, phenytoin, and rifampin may cause hepatotoxicity

**Onset, Duration, and Routes:** Onset of 5 minutes IV and 15 min IM with a duration of 3-4 hours. Route is IV/IM/IO

**Adult Dose:** 0.5 - 1.0 mg IV

**Pediatric Dose:** Seek medical control

**WDM EMS Protocols:**

A2. Analgesic

**Special Considerations:**

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Protocol: H22. Hydromorphone

Date of Most Recent Update: 6/2020