

FORMULARY

Hydromorphone (Dilaudid)

Class of Drug	Narcotic analgesic.
Mechanism of Action	Acts on the opiate receptors, altering the patient's perception of pain. Also has a depressant effect on CNS centers for breathing and on the cough reflex center.
Indications	Severe pain.
Contraindications	Hypersensitivity to drug or components.
Adverse Effects	Sedation, euphoria, miosis, tachycardia, bradycardia, hypertension, hypotension, rash, pruritus, biliary spasm, nausea, vomiting, constipation, ileus, respiratory depression.
Precautions	Rapid IV administration intensifies respiratory depressant effect.
Dosing/Administration	Available for IV, IM injection in varying concentrations. Adult: 1-2 mg as needed, usual effective dose 1-4 mgs. Pediatric: The safety and effectiveness of hydromorphone have not been established in children – USE A DIFFERENT ANALGESIC
Pregnancy Category	Class C Uncertain safety – animal studies show adverse effect but no human studies exist