FOR CRITICAL CARE TRANSFERS ONLY

ACTIONS

DIPRIVAN Injectable Emulsion is an intravenous sedative-hypnotic agent for use in the induction and maintenance of anesthesia or sedation. Intravenous injection of a therapeutic dose of propofol produces hypnosis rapidly with minimal excitation, usually within 40 seconds from the start of an injection (the time for one arm-brain circulation).

INDICATIONS

1. Sedation
2. Induction and maintenance of anesthesia

CONTRAINDICATIONS

1. Lack of adequate airway and ventilatory support.
2. Hypersensitivity (including egg lecithin, soybean oil and glycerol)
3. Increased intracranial pressure.
4. Impaired cerebral circulation.
5. Children less than 3 years of age.
6. Lack of adequate IV/IO access.
7. Hypotension
ADVERSE REACTIONS AND SIDE EFFECTS

1. **Apnea** (common during induction)
2. **Hypotension**
3. Decreased cardiac output
4. Bradycardia
5. Burning/stinging at the IV site
6. Nausea and vomiting
7. Involuntary muscle movements
8. Hypertension

WARNINGS

1. **Patient must be intubated with adequate ventilatory support.**
2. Rapid onset (40 sec), may last 3-12 hours.
3. **Maintain appropriate delivery rate by IV infusion pump only.**
4. **Monitor vital signs every 5 minutes.**
5. **Discontinue and notify appropriate medical direction facility if patient develops severe hypotension, bradycardia or hypersensitivity occurs.**
6. Use with caution in the debilitated, those with cardiovascular, respiratory or renal disease. (Lower dose for elderly.)
7. **Rapid administration produces severe hypotension and respiratory depression or arrest.**
DOSAGE

For sedation: Initial infusion, (using 10 mg/ml concentration), 5 mcg/kg/min IV for 5 minutes. Increase rate at 5-10 minute intervals in increments of 5 to 10 mcg/kg/min until desired level of sedation is achieved. Rates of 5 to 50 mcg/kg/min or higher may be required. Maintain lowest dose that produces desired effect.

Patient Weight

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ml / hr

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Approved by:
Charles Neal, D.O. Medical Director