

For the exclusive use of registered physicians or a hospital or laboratory.

Pancuronium Bromide Injection USP 4 mg/2 mL

For IV use

Composition:

Each ml contains:

Pancuronium Bromide USP 2 mg

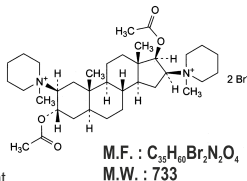
Water for Injection USP q.s.

General Information:

It is a non-depolarizing muscle relaxant.

Category:

Non-depolarizing neuromuscular blocking agent.



Pharmacokinetics:

It has little effect on the circulatory system, except for a moderate increase in heart rate, blood pressure, and cardiac output. Approximately 87% is bound to plasma proteins. The elimination half-life is doubled in cases of hepatic and renal insufficiency.

Indications:

Intermediate-acting non-depolarizing muscle relaxation for surgical anesthesia and assisted ventilation.

Dosage and Administration:

Initial dose: 40–100 mcg/kg of body weight via IV, followed by 10–20 mcg/kg of body weight.

Contraindications: Hypersensitivity.

Adverse Effects:

Transient drop in blood pressure, reduced GI motility and tone, and injection site reactions (papules and rash).

Special Precautions:

Myasthenia gravis; renal, hepatic, and pulmonary insufficiency; biliary tract disease; severe obesity.

Pregnancy: Caution; safety not established.

Breastfeeding: Caution; use only if clearly indicated.

Interactions:

Antibiotics: Aminoglycosides, tetracyclines, bacitracin, polymyxin B, clindamycin, lincomycin, and colistin: Parenteral doses of these antibiotics used preoperatively may prolong neuromuscular blockade.

Azathioprine: Causes reversal of the neuromuscular blocking effect of pancuronium.

Magnesium Sulfate: Potentiates the neuromuscular blockade of pancuronium.

Other neuromuscular blocking agents (e.g., tubocurarine): Synergistic effect; the blockade is not prolonged. **Quinine:** Pancuronium effects enhanced.

Succinylcholine: Prior administration increases the relaxing effect of pancuronium and its duration of action.

Theophylline: The effect of pancuronium may be reversed. Potential for cardiac arrhythmias.

Storage: Store in a refrigerator at 2°C to 8°C. Protect from light. Do not freeze.

Presentation: 10 ampoules of 2 ml in a plastic tray; each tray is packaged in a printed box.

Manufactured in India:



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