PAA128217

Cisatracurium Besylate Injection, for intravenous use

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Cisatracurium Besylate Injection, for Intravenous use

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HIGHLIGHTS OF PRESCRIBING INFORMATION
These highlights do not include all the information needed to use CISATRACURIUM BESYLATE INJECTION safely and effectively. See full prescribing information for CISATRACURIUM BESYLATE INJECTION.

Cisatracurium Besylate Injection, for intravenous use
Initial U.S. Approval: 1995

RECENT MAJOR CHANGES

Dosage and Administration (2.1)	7/2018
Warnings and Precautions, Residual Paralysis (5.1)	7/2018
Warnings and Precautions, Risk of Death Due to Medication Errors (5.5)	7/2018

INDICATIONS AND USAGE

Cisatracurium Besylate Injection is a nondepolarizing neuromuscular blocker indicated as an adjunct to general anesthesia to facilitate tracheal intubation and to produce skeletal muscle relaxation during surgery or ventilation in adults and in pediatric patients 1 month to 12 years of age. (1)
- Injectable skeletal muscle relaxation during surgery in adults and in pediatric patients 2 to 12 years of age as a bolus or infusion maintenance. (1)
- Intensive care unit ventilation in the ICU in adults. (1)

LIMITATIONS OF USE

Cisatracurium Besylate Injection is not recommended for rapid sequence endotracheal intubation due to the time required for its onset of action. (1)

DOSAGE AND ADMINISTRATION

Administer intravenously only to adults under the supervision of experienced clinicians familiar with drug's actions and possible complications. (2.1)

- Dose should be titrated to clinical response. Recommended dosages and Cisatracurium Besylate Injection compared and recommendations available. (2.1)
- Use a peripheral nerve stimulator to determine adequacy of reversibility (e.g., need for additional doses), extensive risk of overdosage in the absence of monitoring, and the possibility of residual paralysis even when recovery of other muscles is adequate. Residual paralysis is more likely when none is used and use of a clinical endpoint alone. (2.1)
- See the full prescribing information for:
  - Dosage and Administration in adults, pediatric patients, geriatric patients, patients with neuromuscular disease, burns, and organ renal disease, and patients undergoing coronary artery bypass graft surgery with induced hypothermia. (2.2, 2.3, 2.4, 2.5)
  - Continuous infusion rate. (2.6)
  - Dilution before use. (2.7)
  - Drug compatibility. (2.8)

DOSAGE FORMS AND STRENGTHS

Injection:
- 10 mg/5 mL (2 mg/mL) in single-dose vials. (3)
- 20 mg/10 mL (2 mg/mL) and benzyl alcohol as a preservative in multiple-dose vials. (3)
- 200 mg/20 mL (10 mg/mL) in single-dose vials. (3)

CONTRAINDICATIONS

Known hypersensitivity to cisatracurium. (4)

Cisatracurium Besylate Injection should not be used in unmedicated or pediatric patients less than 1 month of age and low birth weight infants. (4)

WARNINGS AND PRECAUTIONS

- Residual Paralysis: Patients with neuromuscular diseases are at higher risk. Use a lower initial bolus dose and consider using a reversal agent in these patients. (2.2, 5.1)
- Histamine Release: Consider carefully benefit of benefit/risk of bolus dose of cisatracurium when the 10 mL multiple-dose vials are used in infants. (4, 5.2)
- Risk of Cancer: Routine tests of neuromuscular blockade during long-term administration of Cisatracurium Besylate Injection to assess necessity for continuation of drug. (5.3)
- Hypersensitivity Reactions and Anaphylaxis: Severe hypersensitivity reactions including anaphylactic reactions have been reported. Consider benefit/risk before administering to patients with a history of asthma. (5.4, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.11, 6.12, 6.13, 6.14, 6.15, 6.16, 6.17, 6.18, 6.19, 6.20, 6.21, 6.22, 6.23, 6.24, 6.25, 6.26, 6.27, 6.28, 6.29, 6.30, 6.31, 6.32, 6.33, 6.34, 6.35, 6.36, 6.37, 6.38, 6.39, 6.40, 6.41, 6.42, 6.43, 6.44, 6.45, 6.46, 6.47, 6.48, 6.49,