

1. Perzokaine_E

- Generic name: **Lidocaine (As Hydrochloride) / Epinephrine**
- Brand name: **Perzokaine-E**
- Pharmaceutical form: **Solution and Powder for Injection**
- Dose:-
- Packaging type: **Cartridge**
- Volume/Quantity in packaging: **1.8mL**

Description:

Each 1mL Contains:

Lidocaine (As Hydrochloride) 20mg

Epinephrine 12.5mcg

Uses: Local infiltration anesthesia or nerve block



Specialized Information

Mechanism of Action

Lidocaine: Blocks both the initiation and conduction of nerve impulses by decreasing the neuronal membrane's permeability to sodium ions, which results in inhibition of depolarization with resultant blockade of conduction.

Epinephrine: Increases the duration of action of lidocaine by causing vasoconstriction (via alpha effects) which slows the vascular absorption of lidocaine.

Pharmacokinetics

Onset of action: Dental: ≤2 to 4 minutes

Duration: Dental: ~2.5 hours

Contraindications

- Hypersensitivity to lidocaine, other local anesthetics of the amide type, epinephrine, or any component of the formulation.

Adverse Reactions

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Major Drug Interactions

Blonanserin - Ergot Derivatives – Fexinidazole - Isoproterenol – Kratom – Lisuride - Saquinavir

Warnings

- Local anesthetics have been associated with occurrences of respiratory arrest.

Recommendations for Patient

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Pregnancy Considerations

Category: B

Breastfeeding Considerations

It is not known if lidocaine/Epinephrine is excreted in breast milk.

Pregnancy Categories

A: Generally acceptable. Controlled studies in pregnant women show no evidence of fetal risk.

B: Maybe acceptable. Either animal studies show no risk but human studies not available or animal studies showed minor risks and human studies done and showed no risk.

C: Use with caution if benefits outweigh risks. Animal studies show risk and human studies not available or neither animal nor human studies done.

D: Use in LIFE-THREATENING emergencies when no safer drug available. Positive evidence of human fetal risk.

X: Do not use in pregnancy. Risks involved outweigh potential benefits. Safer alternatives exist.

NA: Information not available.