

Adnaline injection

Brand Name: Adnaline Injection

Dosage Form: Injection

Composition:

Each 1 ml contains:

- **Adrenaline (Epinephrine) IP 0.1% w/v**
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Description:

Adnaline Injection contains **Adrenaline**, a sympathomimetic agent that acts on alpha- and beta-adrenergic receptors. It helps in **rapidly stimulating the heart, dilating airways, and constricting blood vessels during emergency situations.**

Indications:

Indicated for:

- Anaphylaxis and severe allergic reactions
- Cardiac arrest and acute hypotension
- Acute asthma attacks and bronchospasm

It helps in **restoring cardiovascular function and improving airway patency during emergencies.**

Dosage & Administration:

Administer as directed by the physician.

Can be given **intramuscularly (IM), subcutaneously (SC), or intravenously (IV)** depending on clinical condition.

Dosage should be individualized based on patient age, weight, and severity of the condition.

Pharmacological Action:

Adrenaline stimulates **alpha-adrenergic receptors** causing vasoconstriction and **beta-adrenergic receptors** leading to increased heart rate, bronchodilation, and improved cardiac output.

Side Effects:

Mild palpitations, tremors, or anxiety may occur in some patients.

Warnings & Precautions:

- Use cautiously in patients with hypertension, heart disease, or arrhythmias
 - Monitor cardiovascular status during therapy
 - Avoid inadvertent intravenous bolus to prevent severe hypertension or arrhythmias
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Drug Interactions:

May interact with monoamine oxidase inhibitors, beta-blockers, and other sympathomimetic drugs.

Storage:

Store below **25°C** in a cool, dry place. Protect from light.
Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

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