Title: ANAHALER (Anaphylaxis Nasal Inhaler)

Invention: This technology is a combination of multiple drugs formulated for intranasal administration and specifically targets severe allergic reactions and anaphylaxis.

Background: In the United States approximately 60 million people suffer from food, medication and insect sting allergies. The intravenous and intramuscular administration of an antihistamines, steroids and epinephrine (if anaphylaxis is suspected) are the current standard treatments for severe allergic reactions and are painful for the patient. They also increase the risk of needle sticks for the healthcare providers who administer the treatments.

Applications:

• An intranasal treatment of severe allergic reactions, including anaphylaxis

Advantages:

• Reduces pain of treating patients
• Decreases the risk of needle sticks to healthcare providers

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