

Introduction

The allergic reaction happens because the immune system mistakes the proteins in cow's milk to be a threat, when in fact they should be harmless. It then releases chemicals such as histamines and others. These chemicals will trigger the signs and symptoms of an allergic reaction

Mechanisms of the allergic response

- 1- IgE-mediated (classic).
- 2- Non-IgE mediated .
- 3- IgE and non-IgE-mediated .

Treatment

- 1-Antihistamine such as diphenhydramine (Benadryl).
- 2-Severe allergic reactions (anaphylaxis) may require treatment with Epinephrine.

Food replacement

- ✓ Almond milk
- ✓ Coconut milk
- ✓ Soya product
- ✓ Starch
- ✓ Broccoli



Syndrome

- Eyes itchy
- Skin rash
- Diarrhea
- Abdominal cramps
- Coughing
- Wheezing
- Watery runny nose
- Loose stools
- Colic in babies

