



# Asthma - IV Drip

## What is Asthma IV Therapy?

Asthma is characterized by airway inflammation, obstruction, and a hyperresponsiveness to environmental stimuli. Several nutrients have been shown to reduce symptoms in asthma patients.

Magnesium may be low in asthmatics and may be associated with a worsening of symptoms. Magnesium sulphate bronchodilates the airway and relaxes smooth muscle spasms, allowing for more air flow in and out of the lungs.

Vitamin C, N-acetylcysteine (components of glutathione), taurine, and other amino acids have demonstrated efficacy in reducing bronchoconstriction.

B vitamins act as methyl donors, which may reduce hypersensitivity reactions associated with asthma.

### Uses

- Acute and chronic asthma
- Exercise-induced asthma

### Ingredients

- B5 Dexapanthanol
- B6 Pyridoxine
- Magnesium Sulphate
- Calcium Gluconate
- B-Complex 100
- B12 Methylcobalamine
- Taurine
- Glutathione
- Aminosyn
- Normal Saline

### Duration

2-2.5 hours

### Side Effects

#### Common

- Bruising at IV access site
- Fatigue
- Headache

#### Rare

- Allergic reaction
- Dizziness
- Nausea
- Edema

### Procedure

This IV Drip is 2 parts – stacked together and done one after another through the same IV access site. The first drip is high in magnesium and amino acids and should not be infused too rapidly due to its relaxing effects, which could cause feelings of fatigue.

The second is a glutathione push which helps to neutralize toxins and free radicals by binding to them, making it easier for the body to detoxify, excrete, and decrease inflammation.

## Patient Prep

Please arrive on time and well-hydrated. Please ensure that you have eaten prior to the intravenous treatment.

Please inform a lab technician and/or your doctor if you have an allergy or sensitivity to shellfish or sulphur containing foods; any other known allergies; have a history of any reaction to intravenous treatment; are pregnant or breastfeeding; are taking medication; or have any concerns regarding this treatment.

Please consult with your ND if your condition persists or worsens.

If you have any questions, please contact us at (604)738-1012, ext.1

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## Notes

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