



# Radiation Recovery - IV Drip

## What is Radiation Recovery IV?

While radiation and chemotherapy can be effective treatments for cancer, both come with a wide variety of well-known side effects. Nausea, vomiting and gastrointestinal. Symptoms are common as rapidly dividing cells of the mucous membranes in the mouth, stomach, and intestines are often destroyed in chemo and radiation treatments along with cancer cells.

Similarly, fatigue and anemia can occur when rapidly dividing cells of the bone marrow that produce red and white blood cells get depleted. Neuralgia is another common side effect of radiation.

The ingredients of this IV may help to mitigate some of the above side effects. B vitamins and minerals are essential in cellular DNA formation, gene expression, neurotransmitters productions and energy production. They are included to provide support to these fundamental biochemical processes. Folinic acid, B6, and B12 aid in peripheral nerve repair.

Powerful antioxidants such as vitamin C and glutathione decrease oxidative burden to healthy cells. They also help with neuronal regeneration to speed up nerve recovery in damaged areas. Glutathione greatly supports liver detoxification pathways, helping to remove inflammatory debris by-products

### Uses

- Neuralgia during or post-radiation treatment
- Mitigate nausea, fatigue, anemia, and mucosal damage

### Duration

1.5-2 hours

## Ingredients

### IV Treatment 1

- Folinic Acid
- Selenium
- Zinc Sulfate
- Mangesium Sulfate
- Calcium Gluconate
- B5 Dexpanthenol
- B6 Pyridoxine
- 8.4% Sodium Bicarbonate
- Ascorbic Acid
- B-Complex 100
- B12 Methylcobalamine
- Sterile Water

### IV Treatment 2

- Glutathione
- 0.9% Normal Saline

## Side Effects

### Common

- Fatigue
- Bruising or redness at IV access site
- B-vitamin taste
- Warm flushing sensation due to magnesium

### Rare

- Allergic reaction
- Nausea
- Hypoglycemia symptoms (clammy skin, lightheadedness, confusion, etc.)

## Procedure

This IV consists of 2 components. The first is a single bag administered from an IV access site. This is followed by a glutathione push, which can be added directly to the bag.

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## 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 any allergies; have a history of any reaction to intravenous treatment 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

## Notes

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