Our Top 3 Lyme Disease Formulations



Vasoactive Intestinal Peptide (VIP)

Vasoactive intestinal peptide (VIP) is a 28-amino acid neuropeptide that belongs to the glucagon-growth hormone-releasing factor secretion superfamily. It plays a special role as it exerts potent anti-inflammatory and immunomodulatory

effects. VIP is rapidly transforming into something more than a mere hormone. It's evolving scientifically from a hormone to a novel agent for modifying immune function and possibly a cytokine-like molecule. It's a paradigm to explore mutual interactions between neural and neuroendocrine links in health and disease. Recognition of the central functions VIP plays in cellular processes is focusing our attention on this "very important peptide" as an exciting new candidate for therapeutic intervention and drug development. Most recently research has been conducted on the use of VIP in the treatment bio-toxin illness such as fibromyalgia and chronic fatigue due to mold and Lyme toxins.

Usual Dosage:

1 spray in one nostril 4 times a day (alternate nostrils)

Each spray delivers 50mcg of VIP 12 cc of VIP is a 30 day supply at 4 doses per day.

While non-human sequenced VIP is common, it's important to note that Hopkinton Drug utilizes only the highest quality human sequenced VIP.



Mupirocin(Bactroban)/Edetate Disodium/Gentamicin

BEG Nasal Spray is an innovative and effective new way to eradicate "biofilm-forming, antibiotic resistant, coagulase-negative staphylococcus" colonizations in the sinus cavity. It was developed and formulated by compounding pharmacist Dennis Katz, at the request of Dr. Ritchie Shoemaker, to treat patients that had reoccurring staph infections of the sinus. This



unique formulation addresses the needs of patients recovering from exposure to mold and Lyme toxins. It is an effective option to combat antibiotic resistant bacterial colonies. This is often a key step aiding in the recovery and healing process. BEG Spray's active ingredients are combination of broad spectrum antibiotics and a calcium chelator: Mupirocin, Edetate Disodium and Gentamicin. We discovered that the calcium chelator helped break down the colonization's protective bio-film coating, allowing the antibiotics to do their job. BEG Spray comes in a light resistant bottle with an actuated nasal sprayer included.

Actives:

Mupirocin(Bactroban) Edetate Disodium Gentamicin



Usual Dosage:

1 to 2 sprays in each nostril 3 or 4 times a day. Refrigeration not required

Cholestyramine Pure Powder

Hopkinton Drug is your trusted source for pure Cholestyramine. We ship to patients nationwide. Doctors from around the US count on Hopkinton Drug as a reliable source for this and other compounded medications. Hopkinton Drug has the



ability to alter the standard formulation at the prescriber's request to meet the specific need of their patients. We can add or remove the excipients as needed. For example: stevia can be removed, reduced, or increased at the request of the prescriber. We can also send the stevia separately so the patient can mix it to their personal taste. We believe that more options for your patients improves compliance and efficacy of the treatment.

Our Standard Formulation Contains:

Cholestyramine	
Stevia	A Natural Sweetner
Microcrystalline Cellulose	Improves Palatability
Hydroethylcellulose	Reduces Grittiness

Call us for more information on these compounds or any of our other medications phone (800) 439-4441 fax (800) 439-4441