

Solutions Pharmacy – Allergy/Asthma Compounds

**** CALL PHARMACY FOR PRICING DETAILS ****

1-800-523-1486

*** We can prepare formulations that eliminate inactive ingredients patients are allergic or sensitive to. Examples include a clear or dye-free capsule, substituting fillers, or using a veggie capsule instead of a gelatin one.**

1. Talley's Summer Gel

- Uses: Pruritis; poison ivy/oak/sumac; relief of pain and itching associated with rashes, minor skin irritations, allergic reactions, sunburn, hives, minor burns, and insect bites
- Warnings/Precautions: Do not use on broken skin/blisters. Hypersensitivity to any ingredient.
- Usual Dosage: Apply to affected area every 4 to 6 hours as needed
- Ingredients are soothing to skin and relieve itching. Do not occlude area after application. Avoid contact with the eyes.

2. MD Anderson Mouth Wash or Magic Mouth Wash

- Ingredients: Tetracycline, Nystatin, Hydrocortisone, Diphenhydramine, Viscous Lidocaine, Maalox (we can provide any combination of these ingredients)
- Use: palliation of generalized oral mucositis
- Use every 4 to 6 hours with instructions to gargle and/or hold in the mouth for one to two minutes then spit out or swallow. Patients should be instructed not to eat or drink for 30 minutes following use.
- Max recommended viscous lidocaine 2% dosage is 3mg/kg/dose at intervals of at least 2 hours

3. Benzocaine 20%/Lidocaine 6%/Tetracaine 4% in Topical Lipoderm

- Use: Anesthetic before needle sticks

4. Lidocaine 10%/Tetracaine 5%/Prilocaine 5%/Bupivacaine 1% Topical Spray

- Use: Anesthetic before needle sticks

5. Albuterol Solution (special % outside commercially available strengths) Inhalation Solution

- 0.017% (0.5mg/3mL), 0.025% (0.75mg/3mL), 0.033% (1mg/3mL), 0.05% (1.5mg/3mL)

6. Albuterol 0.083%/Betamethasone 0.005%/Ipratropium Br 0.0167% Inhalation Solution

- 0.9% Sodium Chloride

7. Acetylcysteine 10% Inhalation Solution

- Current shortage of commercially available product
- Use: mucolytic agent for adjuvant therapy in patients with abnormal, viscous, or thick mucous secretions in conditions such as: chronic emphysema, chronic asthmatic bronchitis, tuberculosis, bronchiectasis, pneumonia, cystic fibrosis, etc.

8. Ciprofloxacin 500mg/Clotrimazole 500mg/Dexamethasone acetate 42mg/Boric Acid Mastoid Powder

- Use: chronic otitis media with otorrhea or moist ears¹
- Use 2 to 3 puffs in affected ear(s) twice monthly. Head must be tilted and insufflator held upright while squeezing bulb. To load: pull insufflator stem apart, hold capsule w/powder upright and open, insert the opened capsule into insufflator stem, and finally recap insufflator stem. Store insufflator upright (bulb down, stem up) in an Rx vial when not in use.



9. Ketoconazole 2% Nasal Spray

- Use: colonized fungal infection of the nose
- Usual Dosage: Shake well and instill one spray in each nostril 4 times daily

10. Sting Neutralizer Solution

- Trolamine, Benzalkonium Chloride, Menthol, Camphor, Alcohol
- Use: relief of pain, itching and swelling of insect stings and bites

11. LCD 3-20%/SSA 3-6%/Triam 0.1% Ointment (Can substitute Clobetasol for Triamcinolone)

- Uses: Psoriasis
 - > Coal tar is a keratoplastic that causes top skin layer cell shedding and slows the growth of skin cells which decreases scaling and dryness. It can also decrease itchiness.
 - > Salicylic acid removes the scales on patches of psoriasis.
 - > Corticosteroids reduce inflammation and build-up of skin cells.
- Off-label: Eczema, atopic dermatitis, and chronic exudative dermatitis
- Warnings/Precautions: Severe skin inflammation, inflammation of a hair follicle, large open wound

- Usual Dosage: Apply to affected areas 1 to 4 times daily
- Wash hands thoroughly after use. Avoid contact with eyes, nose, mouth, groin, and rectum, rinse with cool water thoroughly for 10 minutes if contact occurs. Do not occlude area after applying. This product may increase photosensitivity for up to 24 hours following application. Coal tar can potentially stain clothing.

12. Nystatin ___ gm/Hydrocortisone ___%/Zinc Oxide Paste

- Can compound any strength combination your patients need
Any size available in ½ oz increments
- Uses: Wound care, diaper rash
 - > Nystatin – antifungal
 - > Hydrocortisone – anti-inflammatory
 - > Zinc Oxide – Barrier/skin protectant
- Warnings/Precautions: Hypersensitivity to any component
- Usual Dosage: Varies from patient to patient.
- Should be discontinued if severe burning, itching, rash, pain or irritation occurs at application sight. Do not apply to the eyes, eyelids, inside the nose, or mouth.

References:

1. Goldenberg D, Golz A, Netzer A, Joachims HZ. The use of otic powder in the treatment of acute external otitis. *Am J Otolaryngol*. 2002 May-Jun;23(3):142-7.