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Commonly Requested Pediatric Compounding Ideas

Cough/Cold

- Menthol 0.1%/Eucalyptus 0.275% Sorbitol Lollipop Base. **This tastes similar to commercial cough drops except in the convenience of a lollipop dosage form. One advantage of a lollipop is that it can last a long time if it is sucked on for a while and the rest saved.**

Diaper Rash

- Nystatin 0.758%/Karaya Gum 33% Topical Ointment
- Cholestyramine 5% Diaper Rash Ointment
- Happy Hiney
- Zinc Oxide 5%/Benzoin Compound Topical Paste

Fever

- Ibuprofen Suppository **Ibuprofen is not commercially available as a suppository although acetaminophen is.**
- Ibuprofen 100 mg Sorbitol Lollipop Base
- Acetaminophen 240 mg Sorbitol Lollipop Base
- Ibuprofen 10% in Lipoderm Transdermal Gel

Lice

- Ivermectin 1% Topical Lotion
- Aromatic Head Lice Formula

Psoriasis / Eczema

- Cyanocobalamin 0.07% Topical Cream
- Hydrocortisone Acetate 0.2% Topical Cream

Topical Anesthetics

All of these drugs have a quick onset of action. Prilocaine/lidocaine is often used in offices; however, the onset is longer so the patient must wait.

- Lidocaine HCl 4%/Tetracaine HCl 0.5%/Epinephrine HCl 0.05% Topical Gel
- Lidocaine HCl 1%/Tetracaine HCl 1% Topical Foam

Nausea & Vomiting

- Ondansetron 4 mg/0.1 mL Topical Lipoderm
- Ginger Root 200 mg Sorbitol Lollipop Base
- Promethazine HCl 50 mg/mL Topical Lipoderm (Stabilized)
- Promethazine HCl 25 mg/mL Topical Lipoderm **Promethazine – reminder of Black Box Warning.**



Ask the
Pharmacist About
Childproof
Dispensing Vials.

Suck on lollipop
for a while – save
some for later

These are just a few ideas – tell us your need – we may have a solution!
(OVER)

Chicken Pox

- Oatmeal/Calamine/Pramoxine Hydrochloride Lotion
- Diphenhydramine HCl 1%/Calamine 8% Topical Cream
- Diphenhydramine HCl 2%/Hydrocortisone 0.5% Topical Cream

Acne

Parents are often looking for alternatives for acne for their teenagers. Physicians often inquire about non-antibiotic treatments.

- Niacinamide 3%/Lipoic Acid 0.5% Topical Cream
- Niacinamide 4% Acne Gel
- Niacinamide 4%/Biotin 0.1%/Lipoic Acid 0.5% Topical Acne Gel, Alternate

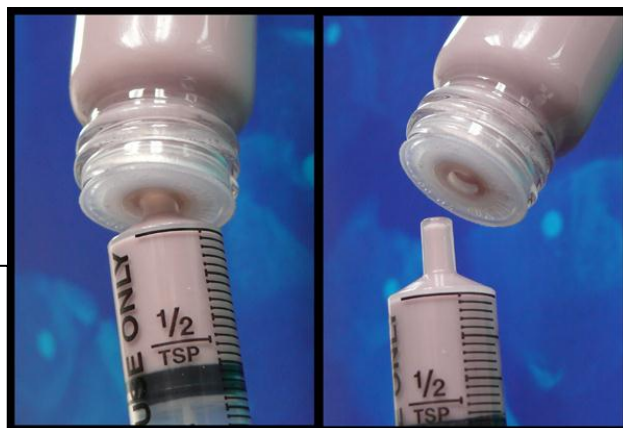


Autism

PCCA Anhydrous Lipoderm is soy-free. Various drugs that are not stable in water may be incorporated into this base.

- DMPS 20% Topical Anhydrous Lipoderm
- DMSA 20%/Emu Oil 10% Topical Anhydrous Lipoderm
- Glutathione 20%/Emu Oil 10% Topical Anhydrous Lipoderm

Ask the Pharmacist about Stay-Safe Closures. These self-sealing filling closures allow oral/topical syringes to draw the exact amount needed while reducing the risk of spill, evaporation and contamination



Commonly Requested Suspensions

Ask the pharmacist about the Proprietary Bitter Drug Powder Base used to reduce bitterness in hard-to-flavor medications.

- Omeprazole 2 mg/mL Oral Suspension A flavorless formulation is available for use in G-tubes.
- Lansoprazole 3 mg/mL Oral Suspension A flavorless formulation is available for use in G-tubes.
- Sildenafil Citrate 1 mg/mL Oral Suspension Sildenafil is not commercially available in a suspension.
- Ranitidine 150 mg/5mL Oral Suspension The distinct bitterness and mint flavor of commercially available forms of ranitidine often cannot be overcome with flavoring. Compounding with the pure powder may help with compliance and ease the minds of parents.
- Atomoxetine 6 mg/mL Oral Suspension Straterra (atomoxetine) is not stable in an aqueous environment.

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