



Frequently Used Compounds

Pediatrics

**Not an all-inclusive list; examples only of more common formulations. Does not represent full compounding capabilities. New, custom and physician-specific formulations are encouraged.*

<u>Problem</u>	<u>Options</u>
Appropriate strength of medication not available	<ul style="list-style-type: none"> Compound medications into appropriate strength for child, e.g. chloroquin for infants.
Non-compliance: child unable or unwilling to take medication	<ul style="list-style-type: none"> Flavoring of various oral suspensions and solutions to allow for easier administration of medication to patient Compound medication into another dosage form for easier administration, e.g., lollipop, troche/gummy bear, rapid dissolve tabs, oral suspensions, suppositories or transdermal gel.
Minor surgery, lacerations	<ul style="list-style-type: none"> Benzocaine, tetracaine, and lidocaine topical gel
Diaper Rash	<ul style="list-style-type: none"> Ointment formulations containing cholestyramine, various concentrations of zinc oxide, other protectorants. Physician’s custom “Butt Paste” formulation
GERD	<ul style="list-style-type: none"> Lansoprazole 3 mg/mL Oral Suspension (Flavorless) Lansoprazole 3 mg/mL Oral Suspension Omeprazole 1.5 mg/mL Flavored Suspension Omeprazole 2 mg/mL Oral Suspension Omeprazole 2 mg/mL Oral Suspension (Flavorless) Omeprazole Flavored Suspension
Allergies	<ul style="list-style-type: none"> Compound medications without dyes, fillers, additives, sugar, corn products or other allergens
Pain/Inflammation	<p>Suppositories or transdermal gels compounded with any other the following examples:</p> <ul style="list-style-type: none"> Morphine Ibuprofen/Ketoprofen Dexamethasone
Neonatal support	<ul style="list-style-type: none"> Caffeine oral suspension
Nausea/Vomiting	<ul style="list-style-type: none"> Promethazine or prochlorperazine transdermal gel
Head Lice	<ul style="list-style-type: none"> Topical ivermectin 0.8% lotion Head Lice Aromatic Oil (Pennyroyal Oil, Rosemary Oil, Eucalyptus Oil, Olive Oil)
Oral Thrush	<ul style="list-style-type: none"> Sugar-free formulations including nystatin, lidocaine, triamcinolone and deoxy-d-glucose.

Heavy Metal Poisoning	<ul style="list-style-type: none"> ▪ DMSA or EDTA suppositories or capsules for chelation therapy
Autism	<ul style="list-style-type: none"> ▪ DMSA or EDTA suppositories or capsules for chelation therapy ▪ Secretin IV or topical ▪ Nutritional supplementation combined into one product for easier administration
Warts	<ul style="list-style-type: none"> ▪ Salicylic acid 20%/5-fluorouracil 5% in DMSO ▪ Cimetidine 5%-10% transdermal gel for multiple wart

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