



## 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"> <li>Compound medications into appropriate strength for child, e.g. chloroquin for infants.</li> </ul>
Non-compliance: child unable or unwilling to take medication	<ul style="list-style-type: none"> <li>Flavoring of various oral suspensions and solutions to allow for easier administration of medication to patient</li> <li>Compound medication into another dosage form for easier administration, e.g., lollipop, troche/gummy bear, rapid dissolve tabs, oral suspensions, suppositories or transdermal gel.</li> </ul>
Minor surgery, lacerations	<ul style="list-style-type: none"> <li>Benzocaine, tetracaine, and lidocaine topical gel</li> </ul>
Diaper Rash	<ul style="list-style-type: none"> <li>Ointment formulations containing cholestyramine, various concentrations of zinc oxide, other protectorants.</li> <li>Physician’s custom “Butt Paste” formulation</li> </ul>
GERD	<ul style="list-style-type: none"> <li>Lansoprazole 3 mg/mL Oral Suspension (Flavorless)</li> <li>Lansoprazole 3 mg/mL Oral Suspension</li> <li>Omeprazole 1.5 mg/mL Flavored Suspension</li> <li>Omeprazole 2 mg/mL Oral Suspension</li> <li>Omeprazole 2 mg/mL Oral Suspension (Flavorless)</li> <li>Omeprazole Flavored Suspension</li> </ul>
Allergies	<ul style="list-style-type: none"> <li>Compound medications without dyes, fillers, additives, sugar, corn products or other allergens</li> </ul>
Pain/Inflammation	<p>Suppositories or transdermal gels compounded with any other the following examples:</p> <ul style="list-style-type: none"> <li>Morphine</li> <li>Ibuprofen/Ketoprofen</li> <li>Dexamethasone</li> </ul>
Neonatal support	<ul style="list-style-type: none"> <li>Caffeine oral suspension</li> <li></li> </ul>
Nausea/Vomiting	<ul style="list-style-type: none"> <li>Promethazine or prochlorperazine transdermal gel</li> </ul>
Head Lice	<ul style="list-style-type: none"> <li>Topical ivermectin 0.8% lotion</li> <li>Head Lice Aromatic Oil (Pennyroyal Oil, Rosemary Oil, Eucalyptus Oil, Olive Oil)</li> </ul>
Oral Thrush	<ul style="list-style-type: none"> <li>Sugar-free formulations including nystatin, lidocaine, triamcinolone and deoxy-d-glucose.</li> </ul>

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

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