



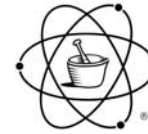
**Frequently Used Compounds**  
**PAIN MANAGEMENT**

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

<u>Problem</u>	<u>Options</u>
Intrathecal Medications	Combination of any of the following: <ul style="list-style-type: none"> <li>▪ Morphine or hydromorphone</li> <li>▪ Clonidine</li> <li>▪ Droperidol</li> <li>▪ Bupivacaine</li> <li>▪ Fentanyl</li> <li>▪ Baclofen</li> </ul>
Chronic Neuropathic Pain	Combination of any of the following in transdermal (TD) gel: <ul style="list-style-type: none"> <li>▪ Ketamine 1% - 10% (NMDA antagonists)</li> <li>▪ Gabapentin 6% (glutamate antagonists)</li> <li>▪ Amitriptyline 2% - 5% (sympatholytic)</li> <li>▪ Clonidine 0.1% - 0.2% (alpha-2 agonist)</li> <li>▪ Carbamazepine 2% - 5% (NMDA sodium channel blocker)</li> </ul>
Chronic Severe Pain	Transdermal Gel, Suppository, or SR Capsule <ul style="list-style-type: none"> <li>▪ Morphine</li> <li>▪ Hydromorphone</li> <li>▪ Oxycodone</li> <li>▪ Dextromethorphan plus opiate*</li> </ul> <p><i>*Addition of dextromethorphan may reduce the need for fentanyl or morphine use by 1/3 to 1/2.</i></p>
Acute/Immediate Relief of Pain	Combination of any of the following in transdermal (TD) gel: <ul style="list-style-type: none"> <li>▪ Lidocaine 2% - 10% TD gel</li> <li>▪ Tetracaine 2% - 10% TD gel</li> <li>▪ Bupivacaine 0.5% - 0.75% TD gel</li> </ul> Rapid Onset Nasal Sprays which may include: <ul style="list-style-type: none"> <li>▪ Fentanyl 50mcg-250mcg/ml</li> <li>▪ Morphine 5mg/spray</li> <li>▪ Hydromorphone 2mg-10mg/spray</li> </ul>



**Town & Country**  
Compounding and Consultation



**“Customized, Patient Specific, Compounded Medications”**

## Frequently Used Compounds

### PAIN MANAGEMENT

Inflammation and/or Bone Pain	Combination of any of the following in transdermal (TD) gel: <ul style="list-style-type: none"><li>▪ Ketoprofen 10% - 20% TD gel</li><li>▪ Ibuprofen 10% - 40% TD gel</li><li>▪ Piroxicam 0.1% - 5% TD gel</li><li>▪ Diclofenac 5%-8% TD gel</li></ul> Ibuprofen/Ketoprofen Suppository
Muscle Spasms & Cramping	Combination of any of the following in transdermal (TD) gel: <ul style="list-style-type: none"><li>▪ Cyclobenzaprine 0.5% - 2%</li><li>▪ Baclofen 2%</li><li>▪ Guaifenesin 10%</li><li>▪ Magnesium Chloride 10%</li></ul>