



Frequently Used Compounds

ONCOLOGY

**The following are examples of compounded medication options frequently used in the care of hospice patients. This list is not all inclusive of compounding capabilities. Strengths and dosage forms can be modified to meet patient-specific needs. Please contact Town & Country Compounding pharmacists for a formula consultation.*

<u>Problem</u>	<u>Options</u>
Chronic Severe Pain	Transdermal Gel, Suppository, or SR Capsule <ul style="list-style-type: none"> ▪ Morphine ▪ Hydromorphone ▪ Oxycodone ▪ Dextromethorphan plus opiate* <p><i>*Addition of dextromethorphan may reduce the need for fentanyl or morphine use by 1/3 to 1/2.</i></p>
Acute/Break-through Pain	Rapid Onset Nasal Sprays <ul style="list-style-type: none"> ▪ Hydromorphone 2mg, 5mg or 10mg per spray ▪ Morphine 5mg per spray ▪ Fentanyl 50mcg, 100mcg, 200mcg or 250mcg/ml
Bone Metastases	Suppository or Transdermal Gel- alone or in combination <ul style="list-style-type: none"> ▪ Ibuprofen 600mg/Prednisone 10mg Suppository ▪ Ibuprofen 10% - 40% ▪ Ketoprofen 10%-20% ▪ Piroxicam 1%-2% ▪ Diclofenac 5%-8%
Nerve Pain	Transdermal Gel- alone or in combination <ul style="list-style-type: none"> ▪ Ketamine 2%-10% ▪ Gabapentin 6%
Nausea/Vomiting	Transdermal gel, suspension or suppository <ul style="list-style-type: none"> ▪ ABHR (Ativan®, Benadryl®, Haldol®, Reglan®) or ABH (Ativan®, Benadryl®, Haldol®) ▪ Prochlorperazine 25mg/ml TD gel ▪ Promethazine 10mg-25mg/ml TD gel
Anxiety/Agitation/Sleep	Transdermal Gel, Suppository or Oral Solution <ul style="list-style-type: none"> ▪ Lorazepam 1-2mg ▪ Alprazolam 0.25mg-2mg ▪ Diazepam 2mg-10mg



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Bedsores/Skin Wounds	<p>Topical gels</p> <ul style="list-style-type: none"> ▪ Skin protectorants, e.g., zinc, A&D, w/wo nystatin ▪ Calcium Channel Blockers- improves blood flow and vascularization, reduces scarring by interfering with collagen production <ul style="list-style-type: none"> ○ Verapamil 4%-8% ○ Nifedipine 2%-8% ▪ Pentoxifylline 5%-10%, penetration enhancer when used in with Calcium Channel Blockers, improves circulation by reducing blood viscosity ▪ Phenytoin 2%-5%, stimulates wound repair ▪ Metronidazole 2% - antimicrobial to control odor ▪ Misoprostol 0.0024%, accelerates wound healing
Thrush	<ul style="list-style-type: none"> ▪ Magic Mouth Wash (tetracycline, nystatin, lidocaine, triamcinolone, diphenhydramine)
Excessive salivation	<ul style="list-style-type: none"> ▪ Hyoscamine 0.5mg/ml oral drops (0.125mg/dose) ▪ Scopolamine 250mcg/0.1ml transdermal gel
Dyspnea	<ul style="list-style-type: none"> ▪ Morphine sulfate for inhalation 5mg-10mg/3ml
Seizures	<p>Rectal gels, suppositories or oral solutions</p> <ul style="list-style-type: none"> ▪ Levetiracetam (Kepra®) 250-750mg suppositories ▪ Phenytoin 300mg suppositories ▪ Midazolam nasal spray ▪ Diazepam 5mg/ml rectal gel ▪ Lorazepam 2mg/ml oral solution ▪ Valproic Acid 500mg suppositories