

# NEUROPATHIC PAIN (Part 1 of 2)

Generic & Class	Brand & Company	Strength	Formulation	Usual Adult Dose
<b>DIABETIC PERIPHERAL NEUROPATHY</b>				
<b>L-METHYLFOLATE</b>				
L-methylfolate calcium, pyridoxal 5-phosphate, methylcobalamin	<b>METANX</b> <i>PamLab</i>	2.8mg/25mg/2mg	tabs	Swallow 1-2 tabs daily.
<b>OPIOID</b>				
tapentadol	<b>NUCYNTA ER</b> <i>Janssen</i>	50mg, 100mg, 150mg, 200mg, 250mg	ext-rel tabs	Swallow one tablet at a time. Initially 50mg twice daily. May increase 50mg no more than twice daily every three days; max dose 500mg/day.
<b>SEROTONIN AND NOREPINEPHRINE REUPTAKE INHIBITOR (SNRI)</b>				
duloxetine HCl	<b>CYMBALE</b> <i>Lilly</i>	20mg, 30mg, 60mg	e-c pellets in caps	Swallow whole. 60mg once daily (may start at lower dose if 60mg not tolerated); renal impairment: consider lower starting dose and slow titration.
<b>TOPICAL ANALGESIC</b>				
capsaicin	<b>ZOSTRIX</b> <i>Hi-Tech Pharmacal</i>	0.025%	emollient crm	Apply 3-4 times daily.
	<b>ZOSTRIX-HP</b> <i>Hi-Tech Pharmacal</i>	0.075%	emollient crm	Apply 3-4 times daily.
	<b>ZOSTRIX NEUROPATHY CREAM</b> <i>Hi-Tech Pharmacal</i>	0.25%	crm	Apply 2-4 times daily.
<b><math>\alpha_2</math>-DELTA LIGAND</b>				
pregabalin	<b>LYRICA</b> <i>Pfizer</i>	25mg, 50mg, 75mg, 100mg, 150mg, 200mg, 225mg, 300mg	caps	$\geq 18$ yrs: initially 50mg 3 times daily, may increase to 100mg 3 times daily within 1 week. Renal impairment ( $\text{CrCl} < 60\text{mL/min}$ ): reduce dose (see literature); hemodialysis: give supplemental dose after session.
<b>FIBROMYALGIA</b>				
<b>SEROTONIN AND NOREPINEPHRINE REUPTAKE INHIBITOR (SNRI)</b>				
duloxetine HCl	<b>CYMBALE</b> <i>Lilly</i>	20mg, 30mg, 60mg	e-c pellets in caps	Swallow whole. Initially 30mg once daily for 1 week, then increase to 60mg once daily.
milnacipran HCl	<b>SAVELLA</b> <i>Forest &amp; Cypress</i>	12.5mg, 25mg, 50mg, 100mg	tabs	Take with food. Titrate dose. Day 1: 12.5mg once. Days 2-3: 12.5mg twice daily. Days 4-7: 25mg twice daily. After Day 7: 50mg twice daily (recommended dose); max 100mg twice daily. Severe renal impairment ( $\text{CrCl} 5-29\text{mL/min}$ ): maintenance 25mg twice daily; max 50mg twice daily. Withdraw gradually.
<b><math>\alpha_2</math>-DELTA LIGAND</b>				
pregabalin	<b>LYRICA</b> <i>Pfizer</i>	25mg, 50mg, 75mg, 100mg, 150mg, 200mg, 225mg, 300mg	caps	$\geq 18$ yrs: initially 75mg twice daily, may increase to 150mg twice daily within 1 week as tolerated; max 450mg/day. Renal impairment ( $\text{CrCl} < 60\text{mL/min}$ ): reduce dose (see literature); hemodialysis: give supplemental dose after session.
<b>POSTHERPETIC NEURALGIA</b>				
gabapentin	<b>GRALISE</b> <i>Depomed</i>	300mg, 600mg	tabs	Swallow whole; do not crush, split or chew tabs. Take once daily with the evening meal. $\geq 18$ yrs: initially 300mg on Day 1, 600mg on Day 2, 900mg on Days 3-6, 1200mg on Days 7-10, 1500mg on Days 11-14, titrate up to 1800mg on Day 15. Renal impairment: $\text{CrCl} 30-60\text{mL/min}$ : 600-1800mg. $\text{CrCl} < 30\text{mL/min}$ or on hemodialysis: not recommended.
	<b>HORIZANT</b> <i>GlaxoSmithKline</i>	300mg, 600mg	ext-rel tabs	Swallow whole. Take with food. Initially 600mg in the AM for 3 days, then increase to 600mg twice daily beginning on Day 4 (no additional benefit seen with $>1200\text{mg}$ daily dose). If dose is not taken at recommended time, skip this dose, and the next dose should be taken at the time of the next scheduled dose. Renal impairment: $\text{CrCl} 30-59\text{mL/min}$ : initially 300mg in the AM for 3 days, then 300mg twice daily; may increase to 600mg twice daily if needed or tolerated. $\text{CrCl} 15-29\text{mL/min}$ : 300mg in the AM on Day 1 and Day 3, then continue with 300mg in AM; may increase to 300mg twice daily if needed. $\text{CrCl} < 15\text{mL/min}$ : Maintenance: 300mg every other day in the AM, may increase to 300mg once daily if needed. $\text{CrCl} < 15\text{mL/min}$ on hemodialysis: Maintenance: 300mg after every session, may increase to 600mg if needed. Tapering doses: see literature.

(continued)

# NEUROPATHIC PAIN (Part 2 of 2)

Generic & Class	Brand & Company	Strength	Formulation	Usual Adult Dose
<b>POSTHERPETIC NEURALGIA (continued)</b>				
gabapentin <i>(continued)</i>	<b>NEURONTIN CAPSULES</b> Pfizer	100mg, 300mg, 400mg	caps	300mg once on day 1, twice daily on day 2, and 3 times daily on day 3; may titrate up to usual max 1.8g/day in 3 divided doses (doses up to 3.6g/day have been used without added benefit). Renal dysfunction: CrCl 30–59mL/min: 400–1400mg/day twice daily; CrCl 15–29mL/min: 200–700mg once daily; CrCl ≤15mL/min: 100–300mg once daily (see literature); hemodialysis: 125–350mg after session.
	<b>NEURONTIN TABLETS</b> Pfizer	600mg+, 800mg+	tabs	
	<b>NEURONTIN ORAL SOLN</b> Pfizer	250mg/5mL	soln	
<b>α<sub>2</sub>-DELTA LIGAND</b>				
pregabalin	<b>LYRICA</b> Pfizer	25mg, 50mg, 75mg, 100mg, 150mg, 200mg, 225mg, 300mg	caps	≥18yrs: initially 75mg twice daily or 50mg 3 times daily; max 300mg/day after 1 week then 600mg/day after 2 weeks as tolerated (see literature). Renal impairment (CrCl <60mL/min): reduce dose (see literature); hemodialysis: give supplemental dose after session.
<b>TOPICAL ANALGESIC/ANESTHETIC</b>				
capsaicin	<b>QUTENZA</b> NeurogesX	8% (179mg)	adhesive patch	Identify treatment area and mark the skin; may cut patches to match size and shape of area. Pretreat with topical anesthetic to reduce discomfort, once anesthetized, remove anesthetic and wash the treatment area. Apply to dry, intact skin within 2 hours of opening patch. Apply patch (up to 4 may be used) for 60 minutes, repeat every 3 months or as warranted by the return of pain (not more frequently than every 3 months). May use a dressing to ensure patch remains in contact with treatment area. After removal of patch, apply Cleansing Gel to area and leave on for at least one minute. Remove Cleansing Gel with dry wipe; wash and dry the area. Treat acute pain during and following the procedure with local cooling and/or analgesics. Use nitrile gloves when handling patch and cleaning capsaicin residue from skin. Immediately dispose of patches.
	<b>ZOSTRIX</b> Hi-Tech Pharmacal	0.025%	emollient crm	Apply 3–4 times daily.
	<b>ZOSTRIX-HP</b> Hi-Tech Pharmacal	0.075%	emollient crm	Apply 3–4 times daily.
	<b>ZOSTRIX NEUROPATHY CREAM</b> Hi-Tech Pharmacal	0.25%	crm	Apply 2–4 times daily.
lidocaine	<b>LIDODERM</b> Endo	5%	adhesive patch	Apply to intact skin, covering most painful area. To adjust dose, cut patches before removing release liner. Remove if irritation or burning occurs; do not reapply until irritation subsides. May apply up to 3 patches at once for up to 12 hours of a 24-hour period. Hepatic impairment or debilitated: use smaller treatment areas.
<b>SPINAL CORD INJURY</b>				
<b>α<sub>2</sub>-DELTA LIGAND</b>				
pregabalin	<b>LYRICA</b> Pfizer	25mg, 50mg, 75mg, 100mg, 150mg, 200mg, 225mg, 300mg	caps	≥18yrs: initially 75mg twice daily. May increase to 150mg twice daily within 1 week; max dose of 300mg twice daily (600mg/day).

## NOTES

+ = scored

(Rev. 12/2012)