

Drug	Condition	NNT 50% relief	NNH
Opioids ^{1,2}	Neuropathic pain	2.5 ^{1,2} - 4.3 ¹²	4.2 -8.3
Tramadol ^{3,4}	Neuropathic pain Post-surgical	3.4 ³ - 4.7 ¹² 2.4 – 4.8 ⁴	8.3
TCAs: Amitriptyline ⁵ Nortriptyline	Neuropathic pain	3.6 ^{5,12}	6 (minor) - 28 (major)
Gabanoids Gabapentin ^{6,7} Pregabalin ^{8,9}	Neuropathic pain Central Neuropathic Diabetic neuropathy PostHerpeticNeuralgia Fibromyalgia	7.2 – 7.7 ¹² 5 ⁸ 2.9 - 5 ^{6,8} 3.9 ⁸ 13-22 ⁹	3.7 (minor)
SNRIs: Venlafaxine ⁵ Duloxetine ¹⁰	Neuropathic pain	3.1 ⁵ 6 – 8 ¹⁰	16.2 (major) 9.6 (minor)
Paracetamol ¹¹	Chronic arthritis	4-5 ¹¹	12 (GI SEs)
Lignocaine patch ¹² Capsaicin patch ¹³	Peripheral Neuropathic Pain	4.4 ¹² 10.6 ¹³	Minimal

References

- [1] Eisenberg E, McNicol E, Carr DB. Opioids for neuropathic pain. *Cochrane Database Syst Rev* 2006;3:CD006146
- [2] Chou R, Fanciullo GJ, Fine PG, Adler JA, Ballantyne JC, Davies P, Donovan MI, Fishbain DA, Foley KM, Fudin J, Gilson AM, Kelter A, Mauskop A, O'Connor PG, Passik SD, Pasternak GW, Portenoy RK, Rich BA, Roberts
- [3] Mattia C, Coluzzi F, Tramadol. Focus on musculoskeletal and neuropathic pain., *Minerva Anestesiol*, 2005, 71/10, 565-84, 16163147
- [4] Moore R A, McQuay H J, Single-patient data meta-analysis of 3453 postoperative patients: oral tramadol versus placebo, codeine and combination analgesics., *Pain*, 1997, 69/3, 287-94, 9085303
- In postsurgical pain tramadol 50, 100 and 150 mg had NNTs for > 50%maxTOTPAR of 7.1 (95% confidence intervals 4.6-18), 4.8 (3.4-8.2) and 2.4 (2.0-3.1), comparable with aspirin 650 mg plus codeine 60 mg (NNT 3.6 (2.5-6.3)) and acetaminophen 650 mg plus propoxyphene 100 mg (NNT 4.0 (3.0-5.7)).
- [5] Saarto T, Wiffen PJ. Antidepressants for neuropathic pain. *Cochrane Database Syst Rev* 2007;4:CD005454.
- [6] Wiffen PJ, McQuay HJ, Edwards JE, Moore R., Gabapentin for acute and chronic pain. *Cochrane Database Syst Rev* 2005;3:CD005452.
- [7] Finnerup NB, Otto M, McQuay HJ, Jensen TS, Sindrup SH. Algorithm for neuropathic pain treatment: An evidence based proposal. *Pain* 2005;118:289-305.
- [8] Moore R Andrew, Straube Sebastian, Wiffen Philip J, Derry Sheena, McQuay Henry J, Pregabalin for acute and chronic pain in adults., *Cochrane Database Syst Rev*, 2009, /3, CD007076, 20008756
- [9] Straube Sebastian, Derry Sheena, Moore R Andrew, Paine Jocelyn, McQuay Henry J, Pregabalin in fibromyalgia--responder analysis from individual patient data., *BMC Musculoskelet Disord*, 2010, 11/, 150, 20602781
- [10] Lunn Michael Pt, Hughes Richard Ac, Wiffen Philip J, Duloxetine for treating painful neuropathy or chronic pain., *Cochrane Database Syst Rev*, 2009, /4, CD007115, 19821395
- [11] Towhead T, Maxwell L, Judd M, Catton M, Hochberg MC, Wells GA. Acetaminophen for osteoarthritis. *Cochrane Database of Syst Rev* 2006;1:CD004257.

[12] Meier T1, Wasner G, Faust M, Kuntzer T, Ochsner F, Hueppe M, Bogousslavsky J, Baron R. Efficacy of lidocaine patch 5% in the treatment of focal peripheral neuropathic pain syndromes: a randomized, double-blind, placebo-controlled study. *Pain*. 2003 Nov;106(1-2):151-8.

[13] Nanna B Finnerup*, Nadine Attal*, Simon Haroutounian, Ewan McNicol, Ralf Baron, Robert H Dworkin, Ian Gilron, Maija Haanpää, Per Hansson, Troels S Jensen, Peter R Kamerman, Karen Lund, Andrew Moore, Srinivasa N Raja, Andrew S C Rice, Michael Rowbotham, Emily Sena, Philip Siddall, Blair H Smith, Mark Wallace; Pharmacotherapy for neuropathic pain in adults: a systematic review and meta-analysis, *Lancet*, 2015, 14/2, 162-73