Supplemental Figure Legends

Supplemental Figure 1. Article Selection from the Literature Search – Chronic Low Back Pain. NSAIDs: Non-Steroidal Anti-Inflammatory Drugs; NMDA: N-Methyl-D-aspartate

Supplemental Figure 2: Article Selection from the Literature Search – Myofascial Pain Syndrome. NSAIDs: Non-Steroidal Anti-Inflammatory Drugs

Supplemental Figure 3: Article Selection from the Literature Search – Fibromyalgia. NSAIDs: Non-Steroidal Anti-Inflammatory Drugs; NMDA: N-Methyl-D-aspartic acid

Supplemental Figure 4: Article Selection from the Literature Search – Post-herpetic Neuralgia. NMDA: N-Methyl-D-aspartic acid; NSAIDs: Non-Steroidal Anti-Inflammatory Drugs

Supplemental Figure 5: Article Selection from the Literature Search – Painful Diabetic Neuropathy. NMDA: N-Methyl-D-aspartic acid

Supplemental Figure 6: Article Selection from the Literature Search – Radicular Pain. NSAIDs: Non-Steroidal Anti-Inflammatory Drugs

Supplemental Figure 7: Article Selection from the Literature Search – Complex Regional Pain Syndrome. DMSO: Dimethylsulfoxide; TNF: Tumor Necrosis Factor
# publications identified through search: 1953

# publications excluded: 1850
  • Unrelated articles, duplicate publications

# publications screened: 103

# publications excluded: 56
  • Review articles, meta-analyses, non-blinded studies, open-label studies, case reports/series, observational studies, non-randomized studies, retrospective studies, acute pain population, non-pain efficacy primary outcome, non-controlled studies

# publications on chronic low back pain used in review: 47
  • Acetaminophen (2)
  • NSAIDs (7)
  • Amine Reuptake Inhibitors (13)
  • Membrane Stabilizers (4)
  • Muscle Relaxants (3)
  • Mixed Amine Reuptake Inhibitor / Opioid (12)
  • Topical Lidocaine Patch (1)
  • Topical Capsaicin (1)
  • Botulinum toxin type A (1)
  • NMDA antagonists (1)
  • Miscellaneous
    • Tanezumab (2)
# publications identified through search: 1100

# publications excluded: 1048
• Unrelated articles, duplicate publications

# publications screened: 52

# publications on myofascial pain syndrome used in review: 24
• NSAIDs (2)
• Amine Reuptake Inhibitors (1)
• Muscle Relaxants (1)
• Topical Lidocaine Patch (2)
• Topical Capsaicin (2)
• Botulinum Toxin Type A (16)

# publications excluded: 28
• Review articles, meta-analyses, non-blinded studies, open-label studies, case reports/series, observational studies, non-randomized studies, retrospective studies, acute pain population, non-pain efficacy primary outcome, non-controlled studies
### # publications identified through search: 1515

- # publications excluded: 1376
  - Unrelated articles, duplicate publications

### # publications screened: 139

### # publications on fibromyalgia used in review: 53
- NSAIDs (2)
- Amine Reuptake Inhibitors (29)
- Membrane Stabilizers (9)
- Muscle Relaxants (4)
- Mixed Amine Reuptake Inhibitor / Opioid (1)
- NMDA Antagonists (2)
- Opioid Antagonists (1)
- Local Anesthetics (3)
- Steroids (1)
- Cannabinoids (1)

### # publications excluded: 86
- Review articles, meta-analyses, non-blinded studies, open-label studies, case reports/series, observational studies, non-randomized studies, retrospective studies, acute pain population, non-pain efficacy primary outcome, non-controlled studies
# publications identified through search: 1649

# publications excluded: 1009
  • Unrelated articles, duplicate publications

# publications screened: 640

# publications excluded: 598
  • Review articles, meta-analyses, non-blinded studies, open-label studies, case reports/series, observational studies, non-randomized studies, retrospective studies, acute pain population, non-pain efficacy primary outcome, non-controlled studies

# publications on post-herpetic neuralgia used in review: 42
  • Amine Reuptake Inhibitors (7)
  • Membrane Stabilizers (15)
  • Capsaicin (5)
  • Local Anesthetics (4)
  • Mixed Amine Reuptake Inhibitor / Opioid (2)
  • NMDA Antagonists (3)
  • NSAIDs (3)
  • Botulinum Toxin (2)
  • Benzodiazepines (1)
Supplemental Figure 5

# publications identified through search: 1418

# publications excluded: 568
• Unrelated articles, duplicate publications

# publications screened: 850

# publications excluded: 786
• Review articles, meta-analyses, non-blinded studies, open-label studies, case reports/series, observational studies, non-randomized studies, retrospective studies, acute pain population, non-pain efficacy primary outcome, non-controlled studies

# publications on painful diabetic neuropathy used in review: 64
• Amine Reuptake Inhibitors (18)
• Membrane Stabilizers (26)
• Mixed Amine Reuptake Inhibitor / Opioid (3)
• NMDA Antagonists (4)
• Local Anesthetics (4)
• Cannabinoids (2)
• Capsaicin (4)
• Botulinum toxin type A (2)
• Adrenergic Agonist (1)
# publications identified through search: 719

# publications excluded: 117
- Unrelated articles, duplicate publications

# publications screened: 602
- (Controlled studies, open-label studies, case reports/series, reviews):

# publications excluded: 589
- Review articles, meta-analyses, non-blinded studies, open-label studies, case reports/series, observational studies, non-randomized studies, retrospective studies, acute pain population, non-pain efficacy primary outcome, non-controlled studies

# publications on radicular pain used in review: 13
- NSAIDs (2)
- Amine Reuptake Inhibitors (5)
- Membrane Stabilizers (6)
Supplemental Figure 7

- # publications identified through search: 1212
  - # publications excluded: 1130
    - Unrelated articles, duplicate publications
  - # publications screened: 82
    - # publications excluded: 54
      - Review articles, meta-analyses, non-blinded studies, open-label studies, case reports/series, observational studies, non-randomized studies, retrospective studies, acute pain population, non-pain efficacy primary outcome, non-controlled studies

- # publications on complex regional pain syndrome used in review: 28
  - Ketamine (3)
  - Bisphosphonates (5)
  - Intravenous immunoglobulin (1)
  - Intravenous magnesium (2)
  - Intravenous mannitol (1)
  - Intravenous parecoxib (1)
  - Oral Steroid (4)
  - Membrane Stabilizers (2)
  - Memantine (1)
  - Tadalafil (1)
  - Calcitonin (3)
  - DMSO (2)
  - Botulinum Toxin type A (1)
  - TNF-alpha inhibitor (1)