### Appendix 4D: Characteristics of randomized trials comparing opioids with other analgesics that were included in the meta-analysis

<table>
<thead>
<tr>
<th>Study report</th>
<th>Study population, n (withdrawals)</th>
<th>Intervention and dosage</th>
<th>End points and outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gobel 1995, Germany Parallel Quality: 1</td>
<td>Lumbosacral neuralgia 35 (14)</td>
<td>tramadol 200-600 mg/d for 6 wk &lt;br&gt; Control group: clomipramine 50-100 mg/d + levomepromazine 25-50 mg/d</td>
<td>Primary: pain intensity* (5-point verbal rating scale) &lt;br&gt; Secondary: psychological and physical condition &lt;br&gt; Results: see Appendix 10</td>
</tr>
<tr>
<td>Pavelka 1998, Czech Republic Parallel Quality: 5</td>
<td>Osteoarthrosis of hip and knee 60 (6)</td>
<td>tramadol 150-300 mg/d for 4 wk &lt;br&gt; Controls: diclofenac 75-150 mg/d</td>
<td>Primary: WOMAC index (pain,* stiffness and physical disability*) &lt;br&gt; Secondary: drug preference &lt;br&gt; Results: see Appendixes 10 and 12</td>
</tr>
<tr>
<td>Parr 1989, USA Parallel Quality: 3</td>
<td>Pain in 2 joints 846 (213)</td>
<td>dextropropoxyphene 1080 mg/d + acetaminophen 1950 mg/d for 4 wk &lt;br&gt; Controls: diclofenac 100 mg/d</td>
<td>Primary: pain intensity* (100-mm VAS) &lt;br&gt; Secondary: NHP* &lt;br&gt; Results: see Appendixes 10 and 12</td>
</tr>
<tr>
<td>Saltzman and Brobyn 1989, USA Parallel Quality: 3</td>
<td>Osteoarthrosis of pain 57 (11 at 1 wk) in Saltzman’s group and 57 (7 at 1 wk) in Brobyn’s group</td>
<td>Propoxyphene 260 mg/d for 24 wk &lt;br&gt; Controls: suprofen 800 mg/d</td>
<td>Primary: pain intensity* (5-point numerical scale) &lt;br&gt; Secondary: pain relief, global improvement &lt;br&gt; Results: see Appendix 10</td>
</tr>
</tbody>
</table>

### References


*Note: Studies are ordered according to the opioids investigated, from weaker to stronger. WOMAC = Western Ontario and McMaster Universities Osteoarthritis Index, VAS = visual analog scale, NHP = Nottingham Health Profile, PAD = Pain Analogue Difference, NRS = numeric rating scale, MHI = Multidimensional Pain Inventory.

*Data used in the meta-analysis.

†Methadone was an alternative opioid.

‡Desipramine was an alternative antidepressant.