### Additional file 5: TMJ survey participant characteristics

#### Additional file 5a: Current and past treatments taken for pain (N=388)

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Current(^1)</th>
<th>Past(^2)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N (%)</td>
<td>N (%)</td>
</tr>
<tr>
<td>Ibuprofen (Motrin, Advil)</td>
<td>190 (48.97)</td>
<td>196 (50.52)</td>
</tr>
<tr>
<td>Acetaminophen (Paracetamol, Tylenol, Panadol)</td>
<td>118 (30.41)</td>
<td>160 (41.24)</td>
</tr>
<tr>
<td>Massage</td>
<td>104 (26.8)</td>
<td>193 (49.74)</td>
</tr>
<tr>
<td>Occlusal (Bite) Adjustment</td>
<td>101 (26.03)</td>
<td>159 (40.98)</td>
</tr>
<tr>
<td>Splints</td>
<td>100 (25.77)</td>
<td>148 (38.14)</td>
</tr>
<tr>
<td>Naproxen (Aleve)</td>
<td>90 (23.2)</td>
<td>153 (39.43)</td>
</tr>
<tr>
<td>Cyclobenzaprine (Flexeril)</td>
<td>67 (17.27)</td>
<td>132 (34.02)</td>
</tr>
<tr>
<td>Aspirin (Bayer, Bufferin, Excedrin)</td>
<td>60 (15.46)</td>
<td>120 (30.93)</td>
</tr>
<tr>
<td>Hydrocodone with acetaminophen (Vicodin, Lortab)</td>
<td>44 (11.34)</td>
<td>123 (31.7)</td>
</tr>
<tr>
<td>Gabapentin (Neurontin)</td>
<td>43 (11.08)</td>
<td>103 (26.55)</td>
</tr>
<tr>
<td>Tramadol (Ultram, ConZip, Ryzolt)</td>
<td>35 (9.02)</td>
<td>111 (28.61)</td>
</tr>
<tr>
<td>Diazepam (Valium)</td>
<td>32 (8.25)</td>
<td>76 (19.59)</td>
</tr>
<tr>
<td>Clonazepam (Klonopin)</td>
<td>31 (7.99)</td>
<td>52 (13.4)</td>
</tr>
<tr>
<td>Injections of corticosteroids</td>
<td>28 (7.22)</td>
<td>120 (30.93)</td>
</tr>
<tr>
<td>Oxycodone (Oxycontin, Roxicodone, Oxecta)</td>
<td>25 (6.44)</td>
<td>73 (18.81)</td>
</tr>
<tr>
<td>Acupuncture</td>
<td>25 (6.44)</td>
<td>123 (31.7)</td>
</tr>
<tr>
<td>Oxycodone with acetaminophen (Percocet)</td>
<td>25 (6.44)</td>
<td>102 (26.29)</td>
</tr>
<tr>
<td>Alprazolam (Xanax)</td>
<td>24 (6.19)</td>
<td>65 (16.75)</td>
</tr>
<tr>
<td>Hydrocodone</td>
<td>23 (5.93)</td>
<td>87 (22.42)</td>
</tr>
<tr>
<td>Carisoprodol (Soma)</td>
<td>14 (3.61)</td>
<td>44 (11.34)</td>
</tr>
<tr>
<td>Surgery</td>
<td>14 (3.61)</td>
<td>115 (29.64)</td>
</tr>
<tr>
<td>TMJ implant</td>
<td>14 (3.61)</td>
<td>56 (14.43)</td>
</tr>
<tr>
<td>Injections of Botox</td>
<td>13 (3.35)</td>
<td>58 (14.95)</td>
</tr>
<tr>
<td>Ketorolac (Toradol)</td>
<td>7 (1.8)</td>
<td>55 (14.18)</td>
</tr>
<tr>
<td>None</td>
<td>7 (1.8)</td>
<td>2 (0.52)</td>
</tr>
</tbody>
</table>

\(^1\)Current: Treatments used within the last four weeks before completing the survey

\(^2\)Past: Treatments used more than four weeks prior to the survey
### Additional file 5b: Reported side effects from treatments taken for pain (N=388)

<table>
<thead>
<tr>
<th>Side Effect</th>
<th>Current N (%)</th>
<th>Past N (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current: Side effects experienced within the last four weeks before completing the survey</strong>&lt;br&gt;Daytime sleepiness, feeling tired</td>
<td>120 (30.93)</td>
<td>132 (34.02)</td>
</tr>
<tr>
<td>Gastrointestinal problems (diarrhea, constipation, pain, bloating, indigestion, nausea, vomiting)</td>
<td>106 (27.32)</td>
<td>168 (43.3)</td>
</tr>
<tr>
<td>Headache</td>
<td>103 (26.55)</td>
<td>162 (41.75)</td>
</tr>
<tr>
<td>Pain in the joints or muscles</td>
<td>101 (26.03)</td>
<td>59 (15.21)</td>
</tr>
<tr>
<td>Insomnia (problems getting to sleep or staying asleep)</td>
<td>96 (24.74)</td>
<td>93 (23.97)</td>
</tr>
<tr>
<td>Memory loss or difficulty thinking clearly</td>
<td>90 (23.2)</td>
<td>131 (33.76)</td>
</tr>
<tr>
<td>Depression or low mood</td>
<td>77 (19.85)</td>
<td>118 (30.41)</td>
</tr>
<tr>
<td>Loss of sex drive</td>
<td>71 (18.3)</td>
<td>97 (25)</td>
</tr>
<tr>
<td>Involuntary muscle movements (e.g., twitching, trembling, rigid muscles, muscle spasms)</td>
<td>65 (16.75)</td>
<td>83 (21.39)</td>
</tr>
<tr>
<td>Feeling nervous, anxious or on edge</td>
<td>65 (16.75)</td>
<td>117 (30.15)</td>
</tr>
<tr>
<td>Weight gain</td>
<td>64 (16.49)</td>
<td>116 (29.9)</td>
</tr>
<tr>
<td>Fainting, difficulty balancing, feeling unsteady</td>
<td>60 (15.46)</td>
<td>109 (28.09)</td>
</tr>
<tr>
<td>Itching, tingling, or burning sensation on the skin</td>
<td>51 (13.14)</td>
<td>93 (23.97)</td>
</tr>
<tr>
<td>Skin problems (e.g., dry skin, acne, rash)</td>
<td>35 (9.02)</td>
<td>59 (15.21)</td>
</tr>
<tr>
<td>Swelling (e.g., in the hands, legs, or face)</td>
<td>34 (8.76)</td>
<td>133 (34.28)</td>
</tr>
<tr>
<td>Hair or nail loss or discoloration</td>
<td>30 (7.73)</td>
<td>41 (10.57)</td>
</tr>
<tr>
<td>Nightmares</td>
<td>28 (7.22)</td>
<td>70 (18.04)</td>
</tr>
<tr>
<td>Feeling unusually angry or aggressive</td>
<td>26 (6.7)</td>
<td>75 (19.33)</td>
</tr>
<tr>
<td>Never had a side effect from a drug, device, or other treatment for your pain</td>
<td>24 (6.19)</td>
<td>26 (6.7)</td>
</tr>
<tr>
<td>Decreased sense of touch</td>
<td>19 (4.9)</td>
<td>32 (8.25)</td>
</tr>
<tr>
<td>Coughing</td>
<td>14 (3.61)</td>
<td>32 (8.25)</td>
</tr>
<tr>
<td>Abnormal results from a blood test</td>
<td>13 (3.35)</td>
<td>43 (11.08)</td>
</tr>
</tbody>
</table>

1 Current: Side effects experienced within the last four weeks before completing the survey<br>2 Past: Side effects experienced more than four weeks prior to the survey