Table 1: Socio-demographic profile of the sample

<table>
<thead>
<tr>
<th>Socio-demographic Characteristics</th>
<th>Orthopedics (n = 216)</th>
<th>Pain Clinic (n = 109)</th>
<th>Group difference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gender</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>47.7</td>
<td>43.6</td>
<td>2.52</td>
</tr>
<tr>
<td>Female</td>
<td>52.3</td>
<td>55.4</td>
<td></td>
</tr>
<tr>
<td><strong>Age in year; M (SD)</strong></td>
<td>39.72 (13.88)</td>
<td>54.69 (16.11)</td>
<td>5.69***</td>
</tr>
<tr>
<td>18-29</td>
<td>15.0</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>30-39</td>
<td>26.2</td>
<td>16.0</td>
<td></td>
</tr>
<tr>
<td>40-49</td>
<td>30.6</td>
<td>21.0</td>
<td></td>
</tr>
<tr>
<td>50-59</td>
<td>24.8</td>
<td>26.0</td>
<td></td>
</tr>
<tr>
<td>≥60</td>
<td>3.4</td>
<td>36.0</td>
<td></td>
</tr>
<tr>
<td><strong>Monthly household income</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;HK$15,000</td>
<td>40.4</td>
<td>62.2</td>
<td>15.28**</td>
</tr>
<tr>
<td>$15,000-$24,999</td>
<td>29.0</td>
<td>15.9</td>
<td></td>
</tr>
<tr>
<td>$25,000-$39,999</td>
<td>17.1</td>
<td>8.5</td>
<td></td>
</tr>
<tr>
<td>$40,000-$59,999</td>
<td>3.6</td>
<td>7.3</td>
<td></td>
</tr>
<tr>
<td>≥$60,000</td>
<td>9.8</td>
<td>6.1</td>
<td></td>
</tr>
<tr>
<td><strong>Marital status</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Never married</td>
<td>38.1</td>
<td>17.2</td>
<td>22.02***</td>
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<tr>
<td>Married/Cohabiting</td>
<td>53.5</td>
<td>63.6</td>
<td></td>
</tr>
<tr>
<td>Divorced/Separated</td>
<td>7.0</td>
<td>10.1</td>
<td></td>
</tr>
<tr>
<td>Widowed</td>
<td>1.4</td>
<td>9.1</td>
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</tr>
<tr>
<td><strong>Education level</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No schooling/Pre-primary</td>
<td>0.9</td>
<td>13.1</td>
<td>49.21***</td>
</tr>
<tr>
<td>Primary</td>
<td>8.8</td>
<td>25.3</td>
<td></td>
</tr>
<tr>
<td>Secondary</td>
<td>53.0</td>
<td>48.5</td>
<td></td>
</tr>
<tr>
<td>Matriculation</td>
<td>6.5</td>
<td>1.0</td>
<td></td>
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<tr>
<td>Post-secondary</td>
<td>9.3</td>
<td>6.1</td>
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<tr>
<td>Tertiary</td>
<td>21.4</td>
<td>6.1</td>
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</tr>
<tr>
<td><strong>Religion</strong></td>
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<tr>
<td>No religion</td>
<td>58.3</td>
<td>50.5</td>
<td>3.00</td>
</tr>
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<td>Catholic</td>
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<td>5.1</td>
<td></td>
</tr>
<tr>
<td>Christian</td>
<td>10.6</td>
<td>10.1</td>
<td></td>
</tr>
<tr>
<td>Buddhism/Daoism/Ancestor Worship</td>
<td>25.0</td>
<td>34.3</td>
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<tr>
<td>Others</td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>Employment status</strong></td>
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<tr>
<td>Full time</td>
<td>59.7</td>
<td>28.0</td>
<td>60.47***</td>
</tr>
<tr>
<td>Part time</td>
<td>4.6</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>Retired</td>
<td>4.2</td>
<td>31.0</td>
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</tr>
<tr>
<td>Unemployed</td>
<td>12.0</td>
<td>17.0</td>
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</tr>
<tr>
<td>Housewife</td>
<td>14.4</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>2.8</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>2.3</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Note: Figures are percentages unless otherwise stated. Mean differences analyzed with t-test and proportional differences analyzed with chi-square test.

*a $1 U.S. = $7.8 HK.*
Table 2: Pain characteristics of the sample

<table>
<thead>
<tr>
<th>Pain Characteristics</th>
<th>Orthopedics (n = 216)</th>
<th>Pain Clinic (n = 109)</th>
<th>Group difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pursuing litigation because of pain</td>
<td>13.0</td>
<td>23.2</td>
<td>5.19*</td>
</tr>
<tr>
<td>Pursuing medico-legal compensation because of pain</td>
<td>10.3</td>
<td>17.3</td>
<td>3.01</td>
</tr>
<tr>
<td>Whether pain is the reason for the first clinic visit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>9.7</td>
<td>6.1</td>
<td>34.10***</td>
</tr>
<tr>
<td>Yes, pain is the main reason</td>
<td>84.3</td>
<td>63.6</td>
<td></td>
</tr>
<tr>
<td>Yes, pain is one of the symptoms, but not the main reason</td>
<td>6.0</td>
<td>30.3</td>
<td></td>
</tr>
<tr>
<td>Number of pain sites; M (SD)</td>
<td>2.21 (1.77)</td>
<td>1.84 (1.01)</td>
<td>1.94</td>
</tr>
<tr>
<td>1</td>
<td>38.2</td>
<td>39.6</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>26.4</td>
<td>40.6</td>
<td></td>
</tr>
<tr>
<td>3-5</td>
<td>29.9</td>
<td>18.8</td>
<td></td>
</tr>
<tr>
<td>≥6</td>
<td>5.6</td>
<td>0.9</td>
<td></td>
</tr>
<tr>
<td>Pain site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Head</td>
<td>3.8</td>
<td>8.3</td>
<td>2.46</td>
</tr>
<tr>
<td>Face</td>
<td>0.6</td>
<td>4.6</td>
<td>4.63*</td>
</tr>
<tr>
<td>Neck</td>
<td>24.5</td>
<td>17.4</td>
<td>1.92</td>
</tr>
<tr>
<td>Shoulder</td>
<td>27.7</td>
<td>12.8</td>
<td>8.39**</td>
</tr>
<tr>
<td>Arm</td>
<td>32.1</td>
<td>17.4</td>
<td>7.19**</td>
</tr>
<tr>
<td>Chest</td>
<td>3.8</td>
<td>3.7</td>
<td>0.01</td>
</tr>
<tr>
<td>Upper back</td>
<td>16.4</td>
<td>15.6</td>
<td>0.03</td>
</tr>
<tr>
<td>Low back</td>
<td>26.4</td>
<td>33.0</td>
<td>1.37</td>
</tr>
<tr>
<td>Pelvis</td>
<td>18.2</td>
<td>11.9</td>
<td>1.95</td>
</tr>
<tr>
<td>Knee</td>
<td>8.2</td>
<td>9.2</td>
<td>0.08</td>
</tr>
<tr>
<td>Leg</td>
<td>37.1</td>
<td>32.1</td>
<td>0.71</td>
</tr>
<tr>
<td>Muscle</td>
<td>15.7</td>
<td>3.7</td>
<td>9.74**</td>
</tr>
<tr>
<td>Pain duration (days); M (SD)</td>
<td>1835 (2398)</td>
<td>2680 (2918)</td>
<td>3.32**</td>
</tr>
<tr>
<td>≥ 3 months - 2 years</td>
<td>52.8</td>
<td>25.7</td>
<td></td>
</tr>
<tr>
<td>&gt; 2 years - 5 years</td>
<td>16.2</td>
<td>35.6</td>
<td></td>
</tr>
<tr>
<td>&gt; 5 years - 10 years</td>
<td>18.1</td>
<td>17.8</td>
<td></td>
</tr>
<tr>
<td>&gt; 10 years</td>
<td>13.0</td>
<td>20.8</td>
<td></td>
</tr>
<tr>
<td>Pain intensity(^a); M (SD)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Present pain</td>
<td>4.35 (2.50)</td>
<td>5.32 (2.74)</td>
<td>-3.12**</td>
</tr>
<tr>
<td>Average pain</td>
<td>5.20 (1.87)</td>
<td>5.99 (2.04)</td>
<td>-2.77**</td>
</tr>
<tr>
<td>Worst pain</td>
<td>7.61 (2.10)</td>
<td>8.42 (1.98)</td>
<td>-2.73**</td>
</tr>
<tr>
<td>Pain interference(^b); M (SD)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Daily activities</td>
<td>5.50 (2.37)</td>
<td>5.67 (3.39)</td>
<td>-0.53</td>
</tr>
<tr>
<td>Social activities</td>
<td>4.89 (2.83)</td>
<td>5.44 (3.44)</td>
<td>-1.49</td>
</tr>
<tr>
<td>Working ability</td>
<td>5.37 (3.05)</td>
<td>5.84 (3.65)</td>
<td>-0.95</td>
</tr>
<tr>
<td>Pain associated disability (days); M (SD)</td>
<td>27.65 (79.65)</td>
<td>28.01 (39.13)</td>
<td>0.55</td>
</tr>
<tr>
<td>Pain associated sick leave (days); M (SD)</td>
<td>19.01 (62.08)</td>
<td>20.67 (36.68)</td>
<td>0.93</td>
</tr>
<tr>
<td>Chronic Pain Grade classification(^c)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade I</td>
<td>29.2</td>
<td>10.1</td>
<td>11.55**</td>
</tr>
<tr>
<td>Grade II</td>
<td>25.8</td>
<td>32.3</td>
<td></td>
</tr>
<tr>
<td>Grade III</td>
<td>29.2</td>
<td>33.3</td>
<td></td>
</tr>
<tr>
<td>Grade IV</td>
<td>15.7</td>
<td>24.2</td>
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</tbody>
</table>
### Psychological distress; M (SD)

<table>
<thead>
<tr>
<th>Score</th>
<th>Mean</th>
<th>SD</th>
<th>t-value</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>HADS-Depression</td>
<td>4.40</td>
<td>3.86</td>
<td>-5.92</td>
<td>***</td>
</tr>
<tr>
<td>HADS-Anxiety</td>
<td>6.35</td>
<td>4.68</td>
<td>-2.66</td>
<td>**</td>
</tr>
<tr>
<td>HADS-Total</td>
<td>10.74</td>
<td>7.91</td>
<td>-4.39</td>
<td>***</td>
</tr>
</tbody>
</table>

### Fear of movement/(re)injury; M (SD)

<table>
<thead>
<tr>
<th>Score</th>
<th>Mean</th>
<th>SD</th>
<th>t-value</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSK11-SF</td>
<td>13.73</td>
<td>1.88</td>
<td>1.11</td>
<td></td>
</tr>
<tr>
<td>TSK11-AA</td>
<td>16.42</td>
<td>2.01</td>
<td>1.95</td>
<td></td>
</tr>
<tr>
<td>TSK11-Total</td>
<td>30.13</td>
<td>3.25</td>
<td>1.12</td>
<td></td>
</tr>
<tr>
<td>TSK4</td>
<td>11.36</td>
<td>1.50</td>
<td>1.67</td>
<td></td>
</tr>
</tbody>
</table>

Note: Figures are percentages unless otherwise stated. Mean differences analyzed with *t*-test for two-group comparison; proportional differences analyzed with chi-square test. The pain intensity and pain interference scores were drawn from individual items of the Chronic Pain Grade questionnaire. HADS: Hospital Anxiety and Depression Scale; HADS-D: HADS depression subscale; HADS-A: HADS anxiety subscale. TSK: The Chinese version of the Tampa Scale for Kinesiophobia; SF: Somatic Focus subscale; AA: Activity Avoidance subscale.

* Scores range from 0-10; higher scores indicate higher intensity of pain.
* Scores range from 0-10; higher scores indicate higher level of interference.
* Grade I: low disability-low intensity; Grade II: low disability-high intensity; Grade III: high disability-moderately limiting; Grade IV: high disability-severely limiting.
Table 3: Results of CFAs testing factorial validity of nine competing models applied to the Chinese version of TSK for the orthopedics and pain clinic sample independently

<table>
<thead>
<tr>
<th>Model</th>
<th>S-B$\chi^2$</th>
<th>df</th>
<th>$P$ value</th>
<th>CFI</th>
<th>NFI</th>
<th>RMSEA</th>
<th>90% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Orthopedics Sample</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Five-factor Hierarchical Model (Vlaeyen et al. [7])</td>
<td>90.415</td>
<td>49</td>
<td>&lt;0.001</td>
<td>0.786</td>
<td>0.712</td>
<td>0.058</td>
<td>0.039, 0.077</td>
</tr>
<tr>
<td>2. Four-factor Correlated Model (Vlaeyen et al. [7])</td>
<td>83.038</td>
<td>48</td>
<td>0.001</td>
<td>0.819</td>
<td>0.750</td>
<td>0.054</td>
<td>0.034, 0.073</td>
</tr>
<tr>
<td>3. Three-factor Hierarchical Model (Clark et al. [16])</td>
<td>146.324</td>
<td>62</td>
<td>&lt;0.001</td>
<td>0.721</td>
<td>0.649</td>
<td>0.074</td>
<td>0.058, 0.089</td>
</tr>
<tr>
<td>4. Two-factor Correlated Model (Clark et al. [16])</td>
<td>92.625</td>
<td>64</td>
<td>0.011</td>
<td>0.825</td>
<td>0.787</td>
<td>0.042</td>
<td>0.021, 0.060</td>
</tr>
<tr>
<td>5. Three-factor Hierarchical Model (Swinkels-Meewissee et al. [10])</td>
<td>371.92</td>
<td>101</td>
<td>&lt;0.001</td>
<td>0.401</td>
<td>0.288</td>
<td>0.105</td>
<td>0.093, 0.116</td>
</tr>
<tr>
<td>6. Two-factor Correlated Model (Swinkels-Meewissee et al. [10])</td>
<td>176.337</td>
<td>103</td>
<td>&lt;0.001</td>
<td>0.559</td>
<td>0.473</td>
<td>0.064</td>
<td>0.050, 0.077</td>
</tr>
<tr>
<td>7. Three-factor Hierarchical Model (Roelofs et al. [21])</td>
<td>76.997</td>
<td>41</td>
<td>0.001</td>
<td>0.798</td>
<td>0.728</td>
<td>0.059</td>
<td>0.038, 0.079</td>
</tr>
<tr>
<td>8. Two-factor Correlated Model (Roelofs et al. [21])</td>
<td>49.593</td>
<td>43</td>
<td>&lt;0.001</td>
<td>0.930</td>
<td>0.911</td>
<td>0.025</td>
<td>0.000, 0.051</td>
</tr>
<tr>
<td>9. One-factor Four-Item Model (Burwinkle et al. [24])</td>
<td>38.992</td>
<td>9</td>
<td>&lt;0.001</td>
<td>0.213</td>
<td>0.364</td>
<td>0.146</td>
<td>0.103, 0.192</td>
</tr>
<tr>
<td><strong>Pain Clinic Sample</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Five-Factor Hierarchical Model (Vlaeyen et al. [7])</td>
<td>71.89</td>
<td>49</td>
<td>0.018</td>
<td>0.805</td>
<td>0.738</td>
<td>0.069</td>
<td>0.029, 0.101</td>
</tr>
<tr>
<td>11. Four-Factor Correlated Model (Vlaeyen et al. [7])</td>
<td>70.78</td>
<td>48</td>
<td>0.017</td>
<td>0.806</td>
<td>0.733</td>
<td>0.070</td>
<td>0.030, 0.102</td>
</tr>
<tr>
<td>12. Three-Factor Hierarchical Model (Clark et al. [16])</td>
<td>105.94</td>
<td>62</td>
<td>&lt;0.001</td>
<td>0.702</td>
<td>0.625</td>
<td>0.085</td>
<td>0.056, 0.111</td>
</tr>
<tr>
<td>13. Two-Factor Correlated Model (Clark et al. [16])</td>
<td>75.226</td>
<td>64</td>
<td>0.159</td>
<td>0.815</td>
<td>0.774</td>
<td>0.042</td>
<td>0.000, 0.076</td>
</tr>
<tr>
<td>14. Three-Factor Hierarchical Model (Swinkels-Meewissee et al. [10])</td>
<td>181.611</td>
<td>101</td>
<td>&lt;0.001</td>
<td>0.487</td>
<td>0.391</td>
<td>0.090</td>
<td>0.068, 0.110</td>
</tr>
<tr>
<td>15. Two-Factor Correlated Model (Swinkels-Meewissee et al. [10])</td>
<td>124.142</td>
<td>103</td>
<td>0.076</td>
<td>0.611</td>
<td>0.547</td>
<td>0.046</td>
<td>0.000, 0.072</td>
</tr>
<tr>
<td>16. Three-factor Hierarchical Model (Roelofs et al. [21])</td>
<td>62.715</td>
<td>41</td>
<td>0.016</td>
<td>0.801</td>
<td>0.734</td>
<td>0.074</td>
<td>0.032, 0.108</td>
</tr>
<tr>
<td>17. Two-factor Correlated Model (Roelofs et al. [21])</td>
<td>62.715</td>
<td>43</td>
<td>0.026</td>
<td>0.820</td>
<td>0.769</td>
<td>0.068</td>
<td>0.024, 0.103</td>
</tr>
<tr>
<td>18. One-factor Four-Item Model (Burwinkle et al. [24])</td>
<td>22.048</td>
<td>9</td>
<td>0.291</td>
<td>0.971</td>
<td>0.912</td>
<td>0.048</td>
<td>0.000, 0.209</td>
</tr>
</tbody>
</table>

Note: TSK: Tampa Scale for Kinesiophobia; S-B$\chi^2$: Satorra and Bentler scaled chi-square statistics; df: Degrees of freedom; CFI: Comparative fit index; NFI: Normed fit index; RMSEA: Root mean square error of approximation; CI: Confidence interval.
Table 4: Standardized factor loadings of the two-factor correlated model for the Chinese version of TSK11 for the orthopedics sample (n = 216)

<table>
<thead>
<tr>
<th>Item</th>
<th>Somatic Focus</th>
<th>Activity Avoidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. I’m afraid that I might injure myself if I exercise.</td>
<td>-</td>
<td>0.33</td>
</tr>
<tr>
<td>2. If I were to try to overcome it, my pain would increase.</td>
<td>-</td>
<td>0.38</td>
</tr>
<tr>
<td>3. My body is telling me I have something dangerously wrong.</td>
<td>0.44</td>
<td>-</td>
</tr>
<tr>
<td>5. People aren’t taking my medical condition seriously enough.</td>
<td>0.33</td>
<td>-</td>
</tr>
<tr>
<td>6. My accident has put my body at risk for the rest of my life.</td>
<td>0.61</td>
<td>-</td>
</tr>
<tr>
<td>7. Pain always means I have injured my body.</td>
<td>0.56</td>
<td>-</td>
</tr>
<tr>
<td>10. Simply being careful that I do not make unnecessary movements is the safest thing I can do to prevent my pain from worsening.</td>
<td>-</td>
<td>0.30</td>
</tr>
<tr>
<td>11. I wouldn’t have this much pain if there weren’t something potentially dangerous going on in my body.</td>
<td>0.16</td>
<td>-</td>
</tr>
<tr>
<td>13. Pain lets me know when to stop exercising so that I don’t injure myself.</td>
<td>-</td>
<td>0.30</td>
</tr>
<tr>
<td>15. I can’t do all the things normal people do because it’s too easy for me to get injured.</td>
<td>-</td>
<td>0.47</td>
</tr>
<tr>
<td>17. No one should have to exercise when he/she is in pain.</td>
<td>-</td>
<td>0.17</td>
</tr>
</tbody>
</table>

Note: TSK11: The 11-item version of Tampa Scale of Kinesiophobia. Item numbers refer to items as reported by Vlaeyen et al.[7]. Item 4, 8, 9, 12, 14 and 16 are not shown as they were not included in the 11-item shortened version reported by Roelofs et al. [21].
Table 5: Standardized factor loadings of the one-factor correlated model for the Chinese version of TSK4 for the pain clinic sample (n = 109)

<table>
<thead>
<tr>
<th>Item</th>
<th>Kinesiophobia</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. My body is telling me I have something dangerously wrong.</td>
<td>0.54</td>
</tr>
<tr>
<td>6. My accident has put my body at risk for the rest of my life.</td>
<td>0.41</td>
</tr>
<tr>
<td>7. Pain always means I have injured my body.</td>
<td>0.78</td>
</tr>
<tr>
<td>11. I wouldn’t have this much pain if there weren’t something potentially dangerous going on in my body.</td>
<td>0.13</td>
</tr>
</tbody>
</table>

Note: TSK4: The 4-item version of Tampa Scale of Kinesiophobia. Item numbers refer to items as reported by Vlaeyen et al.[7]. Item 4, 8, 9, 12, 14 and 16 are not shown as they were not included in the 11-item shortened version reported by Roelofs et al. [21].
Table 6: Correlation coefficients of TSK11, pain intensity, pain interference, and HADS scores for the orthopedics sample (n = 216)

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. TSK11-AA</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. TSK11-SF</td>
<td>0.37**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. TSK11-Total</td>
<td>0.85**</td>
<td>0.81**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Pain intensity-Present Pain</td>
<td>0.08</td>
<td>0.16*</td>
<td>0.14*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Pain intensity-Average Pain</td>
<td>0.23*</td>
<td>0.28**</td>
<td>0.30**</td>
<td>0.61**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Pain intensity-Worst Pain</td>
<td>0.10</td>
<td>0.15</td>
<td>0.15</td>
<td>0.33**</td>
<td>0.61**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Pain interference-Daily activities</td>
<td>0.17*</td>
<td>0.26**</td>
<td>0.24**</td>
<td>0.52**</td>
<td>0.45**</td>
<td>0.43**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Pain interference-Social activities</td>
<td>0.22**</td>
<td>0.31**</td>
<td>0.31**</td>
<td>0.43**</td>
<td>0.42**</td>
<td>0.43**</td>
<td>0.75**</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>9. Pain interference-Working abilities</td>
<td>0.16</td>
<td>0.19</td>
<td>0.20</td>
<td>0.37**</td>
<td>0.59**</td>
<td>0.62**</td>
<td>0.53**</td>
<td>0.59**</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>10. HADS-Depression</td>
<td>0.13</td>
<td>0.22**</td>
<td>0.21**</td>
<td>0.37**</td>
<td>0.38**</td>
<td>0.29**</td>
<td>0.24**</td>
<td>0.24**</td>
<td>0.41**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. HADS-Anxiety</td>
<td>0.19**</td>
<td>0.31**</td>
<td>0.30**</td>
<td>0.37**</td>
<td>0.48**</td>
<td>0.32**</td>
<td>0.23**</td>
<td>0.26**</td>
<td>0.35**</td>
<td>0.71**</td>
<td></td>
</tr>
<tr>
<td>12. HADS-Total</td>
<td>0.18*</td>
<td>0.29**</td>
<td>0.28**</td>
<td>0.40**</td>
<td>0.46**</td>
<td>0.32**</td>
<td>0.25**</td>
<td>0.27**</td>
<td>0.40**</td>
<td>0.91**</td>
<td>0.94**</td>
</tr>
</tbody>
</table>

Note: TSK11: The 11-item version of Tampa Scale for Kinesiophobia; AA: Activity Avoidance; SF: Somatic Focus; HADS: Hospital Anxiety and Depression Scale. The pain intensity and pain interference scores were drawn from individual items of the Chronic Pain Grade questionnaire.

*p < 0.05; **p < 0.01.
Table 7: Correlation coefficients of TSK4, pain intensity, pain interference, and HADS scores for the pain clinic sample (n = 109)

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. TSK4</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Pain intensity-Present Pain</td>
<td>0.20**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Pain intensity-Average Pain</td>
<td>0.27**</td>
<td>0.69**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Pain intensity-Worst Pain</td>
<td>0.20**</td>
<td>0.44**</td>
<td>0.70**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Pain interference-Daily activities</td>
<td>0.25**</td>
<td>0.44**</td>
<td>0.45**</td>
<td>0.46**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Pain interference-Social activities</td>
<td>0.25**</td>
<td>0.37**</td>
<td>0.44**</td>
<td>0.46**</td>
<td>0.66**</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Pain interference-Working abilities</td>
<td>0.25**</td>
<td>0.35**</td>
<td>0.44**</td>
<td>0.47**</td>
<td>0.53**</td>
<td>0.49**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. HADS-Depression</td>
<td>0.28**</td>
<td>0.30**</td>
<td>0.36**</td>
<td>0.33**</td>
<td>0.29**</td>
<td>0.31**</td>
<td>0.38**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. HADS-Anxiety</td>
<td>0.35**</td>
<td>0.39**</td>
<td>0.47**</td>
<td>0.40**</td>
<td>0.30**</td>
<td>0.30**</td>
<td>0.33**</td>
<td>0.71**</td>
<td></td>
</tr>
<tr>
<td>10. HADS-Total</td>
<td>0.35**</td>
<td>0.38**</td>
<td>0.46**</td>
<td>0.40**</td>
<td>0.32**</td>
<td>0.33**</td>
<td>0.32**</td>
<td>0.92**</td>
<td>0.93**</td>
</tr>
</tbody>
</table>

Note: TSK4: The 4-item version of Tampa Scale for Kinesiophobia; HADS: Hospital Anxiety and Depression Scale. The pain intensity and pain interference scores were drawn from individual items of the Chronic Pain Grade questionnaire.

*p < 0.05; **p < 0.01.