**Supplemental Table 1. Sensitivity-analysis of pain and disability outcomes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **Statistics with studyremoved** | | | | |
| **Study** | | **SDM** | **Lower limit** | **Upper limit** | **Z-Value** | **P-Value** |
| **Pain** | |  |  |  |  |  |
| **TENS vs Control** | |  |  |  |  |  |
|  | Itoh (2009) | -0.22 | -0.60 | 0.17 | -1.11 | 0.267 |
|  | Kofotolis (2008) | -0.21 | -0.62 | 0.20 | -0.99 | 0.321 |
|  | Thompson (2008) | -0.28 | -0.66 | 0.10 | -1.47 | 0.142 |
|  | Shimoji (2007) | -0.22 | -0.61 | 0.17 | -1.09 | 0.275 |
|  | Warke (2006) | -0.25 | -0.66 | 0.16 | -1.21 | 0.227 |
|  | Topuz (2004) | -0.01 | -0.23 | 0.21 | -0.07 | 0.945 |
|  | Hsieh (2002) | -0.22 | -0.65 | 0.21 | -1.01 | 0.314 |
|  | Ghoname (1999) | -0.20 | -0.60 | 0.20 | -0.99 | 0.321 |
|  | Moore (1997) | -0.20 | -0.58 | 0.18 | -1.03 | 0.303 |
| **TENS vs Other NST** | |  |  |  |  |  |
|  | Topuz (2004) | 0.98 | 0.04 | 1.91 | 2.05 | 0.041 |
|  | Yokoyama (2004) | 0.76 | -0.04 | 1.56 | 1.86 | 0.063 |
|  | Hsieh (2002) | 1.11 | 0.62 | 1.60 | 4.46 | 0.000 |
|  | Tsukayama (2002) | 0.72 | -0.03 | 1.47 | 1.87 | 0.061 |
|  | Ghoname (1999) | 0.74 | -0.04 | 1.51 | 1.86 | 0.063 |
| **Disability** | |  |  |  |  |  |
| **TENS vs Control** | |  |  |  |  |  |
|  | Itoh (2009) | -0.47 | -1.02 | 0.08 | -1.68 | 0.094 |
|  | Kofotolis (2008) | -0.34 | -0.91 | 0.23 | -1.16 | 0.245 |
|  | Warke (2006) | -0.51 | -1.12 | 0.10 | -1.63 | 0.103 |
|  | Jarzem (2005) | -0.48 | -1.18 | 0.22 | -1.34 | 0.179 |
|  | Topuz (2004) | -0.12 | -0.36 | 0.12 | -0.99 | 0.322 |
|  | Hsieh (2002) | -0.51 | -1.14 | 0.11 | -1.61 | 0.108 |

Abbreviations: NST, nerve stimulation therapy; SDM, standardized difference in means; TENS, transcutaneous electrical nerve stimulation.