Appendix Yoga for Military Veterans with Chronic Low Back Pain: A Randomized Clinical Trial Groessl et al.

Appendix Table 1. Self-reported Use of Narcotic Pain Medication, Other Medical Pain Treatments, and Self-help Pain Treatments

| Variable | Baseline, | 6 weeks, | <i>p</i> - value | 12 weeks, % | <i>p</i> -value | 6 months, | <i>p</i> -value |
|-----------------------------------|-----------|----------|---------------------|-------------|-----------------|-----------|-----------------|
| Narcotic pain | ,, | , , | 7 002020 | ,,, | , , , , , , , | , , | |
| medication | | | | | | | |
| Yoga (n=75) | 19 | 11 | | 12 | | 9 | |
| Usual care (n=75) | 21 | 12 | | 11 | | 7 | |
| Total sample (n=150) | 20 | 11 | 0.007 | 11 | 0.007 | 8 | <0.001 |
| Between group difference | | | 0.945 | | 0.576 | | 0.395 |
| Other medical treatments for pain | | | | | | | |
| Yoga | 56 | 44 | | 44 | | 39 | |
| Usual care | 47 | 44 | | 47 | | 37 | |
| Total sample (n=150) | 51 | 44 | 0.070 | 45 | 0.137 | 38 | 0.001 |
| Between group difference | | | 0.284 | | 0.157 | | 0.415 |
| Self-help pain treatments | | | | | | | |
| Yoga | 76 | 71 | | 71 | | 68 | |
| Usual care | 72 | 75 | | 69 | | 60 | |
| Total sample (n=150) | 74 | 73 | 0.744 | 70 | 0.334 | 64 | 0.020 |
| Between group difference | | | 0.396 | | 0.766 | | 0.767 |

Note: Boldface indicates statistical significance (*p*<0.05).

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Appendix Table 2. Participant Characteristics in Large Clinical Trials of Yoga for Chronic Low Back Pain

| Variable | Sherman (2011) (n=228) | Tilbrook (2011) (n=313) | Current study (n=150) |
|---------------------------------|---------------------------|----------------------------|-----------------------|
| Age, years | 48.4 | 46.3 | 53.4 |
| Women, % | 64 | 70 | 26 |
| Non-white race, % | 13 | not reported | 51 |
| College graduates, % | 62 | 58 | 54 |
| Unemployed or disabled, % | 13 | 11 | 32 |
| Homeless (last 5 years), % | not reported | not reported | 18 |
| Years of chronic low back pain | 10.8 | 10.0 | 15.0 |
| RMDQ baseline | 9.1 | 7.8 | 9.9 |
| Narcotic medications, % | 7 | not reported | 20 |
| Attended 50% of yoga classes, % | 65 | 60 | 53 |
| Attended ≥1 yoga class, % | 95 | 85 | 91 |

RMDQ, Roland Morris Disability Questionnaire (scale 0-24)