

## Weight-Management in Pediatric Primary Care: Study Rigor

Authors: \_\_\_\_\_ Year: \_\_\_\_\_

### ***I. The study...***

Reported on three or more demographic indicators of the sample [1]      Y      N

Collected data at a follow-up period beyond immediate completion of the study [1]      Y      N

Included more than one site [1]      Y      N

Reported data from all dependent variables they assessed [1]      Y      N

Utilized coders who were “blind” to participants’ group assignment [1]      Y      N

Utilized objective measurement tools instead of relying solely on client self-report [1]      Y      N

Utilized a manual to direct training or standardized delivery [1]      Y      N

Reported on dropouts [1]      Y      N

Included more than 20 participants in the intervention and comparison groups [1]      Y      N

**Total points for this section:** \_\_\_\_\_

### ***II. Choose one:***

The data used to calculate effect sizes came from means, standard deviations, and/or numbers of participants (percentages) [2]      Y      N

An exact statistic was used (e.g., *t* test) [1]      Y      N

Effect sizes were derived from *p*-values [0]      Y      N

**Total points for this section:** \_\_\_\_\_

### ***III. Choose one:***

Measurement of outcomes came from at least two sources (e.g., participant and collateral source) [2]      Y      N

Collateral only [1]      Y      N

Participant only [0]      Y      N

**Total points for this section:** \_\_\_\_\_

**IV. Choose one:**

Fidelity was assessed and considered high [2]                      Y                      N

Fidelity was assessed by not scored [1]                              Y                      N

Fidelity was not measured [0]    Y                      N

Total points for this section: \_\_\_\_\_

**V. Choose one:**

True randomization was used [3]    Y                      N

Matched groups were used [2]    Y                      N

Groups were tested for pretreatment equivalence [1]                      Y                      N

Groups were not equivalent or equivalence could not be determined [0]    Y                      N

Total points for this section: \_\_\_\_\_

**POINTS**

Section I: \_\_\_\_\_

Section II: \_\_\_\_\_

Section III: \_\_\_\_\_

Section IV: \_\_\_\_\_

Section V: \_\_\_\_\_

**TOTAL:** \_\_\_\_\_

Measure adapted from Lundahl, B. W., Kunz, C., Brownell, C., Tollefson, D., & Burke, B. L. (2010). A meta-analysis of motivational interviewing: Twenty-five years of empirical studies. *Research on Social Work Practice, 20*, 137-160. doi:10.1177/1049731509347850