Table 20. Quality criteria met by studies

| Study | Description | | Measurement | | Analysis | | | | Results | | |
|--|-------------|--------------|-------------|---|--------------|--------------|---|---|----------|--------------|--------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Berglund et al., 1993 ⁹² | | | | | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| Berglund et al., 1994 ⁹³ | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| Burnham and Wilcox 2002 ⁸⁶ | | | | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| Chen 1999 ⁴⁷ | | | | | ✓ | ✓ | | | | | ✓ |
| Courneya et al., 2002 ⁸² Courneya et al., 2003 ⁸³ | | ✓ | 1 | ✓ | ✓ | ✓ | ✓ | | √ | ✓ | ✓ |
| Courneya et al., 2003 ⁹⁰ Fairey et al., 2003 ¹⁰⁰ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| Cunningham et al., 1986 ⁸⁵ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | ✓ |
| Dimeo et al., 1999 ¹⁰⁶ | | | ✓ | ✓ | ✓ | ✓ | | | | | ✓ |
| Dimeo et al., 1997 ¹⁰¹ | | | ✓ | ✓ | ✓ | ✓ | | | | ✓ | ✓ |
| Dimeo et al., 1997 ¹⁰² | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | | ✓ |
| Djuric et al., 2002 ⁸¹ | | | | | ✓ | ✓ | | | | | ✓ |
| Hayes et al., 2003 ¹⁰⁴ | | | ✓ | ✓ | \checkmark | \checkmark | ✓ | | | \checkmark | |
| MacVicar et al., 1989 ⁸⁸ | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ |
| MacVicar et al., 1986 ¹¹² | | | ✓ | ✓ | | | | | | | |
| McKenzie et al., 2003 ¹⁰⁷ | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| Mock et al., 1994 ⁹⁹ | | | ✓ | ✓ | ✓ | ✓ | | | | | ✓ |
| Mock et al., 1997 ⁹⁴ Mock et al., 1998 ⁹⁸ | ✓ | ✓ | 1 | ✓ | ✓ | ✓ | ✓ | | ✓ | | |
| Mock et al., 2001 ⁹⁵ Pickett et al., 2002 ⁹⁶ | ✓ | ✓ | | | ✓ | ✓ | | | | | ✓ |
| Na 2000 ¹⁰⁵ | | \checkmark | ✓ | ✓ | \checkmark | \checkmark | | | | | \checkmark |
| Nieman et al., 1995 ¹⁰³ | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ |
| Segal et al., 2001 ⁸⁷ | | | ✓ | ✓ | ✓ | ✓ | | | | ✓ | ✓ |
| Segal et al., 2003 ⁹¹ | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ |
| Segar et al., 1998 ⁸⁴ | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| Wall, 2000 ²¹³ | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ |
| Winningham et al., 1989 ¹⁰⁸ | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ |
| Winningham et al., 198889 | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |

Quality Measures

Description

- 1. Was the study sample well described as to race/ethnicity, sociodemographics, cancer diagnosis and treatment, as well as age?
- 2. Was the intervention well described (what, how, who, where)?

Measurement

- 3. Were the outcome and other independent (or predictor) variables valid?
- 4. Were the outcome and other independent (or predictor) variables reliable (consistent and reproducible)?

Analysis

Did the authors conduct appropriate statistical testing by:

- 5. conducting statistical testing (when appropriate)?
- 6. reporting which statistical tests were used?
- 7. controlling for repeated measures in samples that were followed over time?
- 8. controlling for differential exposure to the intervention?

Results

- 9. Did at least 80 percent of enrolled participants complete the study?
- 10. Did the authors assess if the units of analysis were comparable prior to exposure to the intervention?
- 11. Did the authors institute study procedures to limit bias appropriately (e.g., randomization, restriction, matching, stratification or statistical adjustment)?