

Title of Instrument:
WBSQ-F

This summary was last revised 17 June 2010.

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Overview:

The WBSQ-F is based on the Johnson Behavioral Systems Model and proposes to measure frequency of use of a sexual behavior by the individual. The tool measures 6 components of sexuality: Communication, Techniques, Sexual Response, Body Scar, Self-Touch, Relationship Quality and Masturbation. Higher scores on the measure reflect consistency in use of sexual behaviors. If given to the same individual at different times, changes in scores on the measure would quantify changes in use of one or more sexual behaviors. This would indicate a change in the individual's set of behaviors and may suggest a need for further assessment and possible referral.

Validated:

Yes

Psychometric Properties/References:

A convenience sample of 310 women with breast cancer ($n=165$) and healthy women ($n=145$) participated in the study. An Index of Content Validity of 1.00 was obtained. Construct validity was estimated using exploratory factor analysis and the known groups method. Internal consistency reliability was .94 for the total scale, with coefficients ranging between 0.52 to 0.94 for the subscales. The test-retest correlation coefficient was .81 for the total scale; coefficients were between .58 to .88 for the subscales.

Normative Data:

None

Clinical Significant Changes:

Able to discern between women treated by lumpectomy versus mastectomy (2).

Website/Contact Information:

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Fees for use:

No

Languages Available:

English

CRA Required Information:

None

Time required to administer instrument:

No specific reference found.

Quality Assurance for Administration (if needed):

None.

Scoring of Instrument:

Scoring of the WSBQ-F is on a 7 point Likert-type scale where “6” is equal to “Always”, “1” is equal to “Never” and “0” is equal to “Does Not Apply”. High scores reflect more consistent use of a sexual behavior. The range of scores is 0 to 324. The “not applicable” response choice was included to distinguish between items that were not a part of a subject’s set of sexual behaviors and those items that might be in their repertoire but were not in use at the time they completed the questionnaire. The only item that requires reverse scoring is item 51.

References:

1. Wilmoth, M.C. & Tingle, L. R. (2001). Development and psychometric testing of the sexual behaviors questionnaire. *Canadian Journal of Nursing Research*, 32, 135-151.
2. Wilmoth, M.C. & Townsend, J. (1995). A comparison of the effects of lumpectomy versus mastectomy on sexual behaviors. *Cancer Practice*, 3, 279-285.
3. Wilmoth, M.C. (1993). Development and psychometric testing of the Sexual Behaviors Questionnaire. (Doctoral dissertation, University of Pennsylvania, 1993). *Dissertation Abstracts International*, 54, 6137B-6138B.