

MetroHealth Medical Center

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Abstract Submission Form

Poster Title: One Survey Fits All? Evaluating Sexual Well-Being Surveys Designed for Cis Men in Trans Men Post Gender Affirming Genital Surgery

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Category: Clinical Research

Background Providers are currently using surveys designed for cisgender men and/or creating their own questionnaires in order to evaluate the sexual wellbeing (SW) of transgender men post gender affirming genital surgery (TMSX).

Aim The objective of this study is to assess the relevance of current validated SW measures in cisgender men for TMSX.

Methods Surveys which measure male SW validated in English speakers in North America were compiled and reviewed for relevance for TMSX. Surveys were excluded if they were not validated for English speakers in North America, not designed for cisgender men, or they were designed for specific conditions (i.e., patients with cancer). Surveys were first assessed for topics of appropriateness to TMSX, then scored based on the number of the 10 domains of sexual well-being reflected in the surveys (Ozer et al), henceforth referred to as the sexual well-being score (SWBS).

Outcomes The primary outcomes of interest were 10 domains of sexual well-being, including: sexuality, enacted sexual script, sexual activities, sexual relations, sexual response cycle, genital function, sexual function, sexual pleasure, sexual satisfaction, and quality-of-sex-life.

Results Of the included 12 measures, the average SWBS was 5.17 out of 10 with a range of 3-7. The domains with the highest representation amongst surveys were sexual function (91.6%), sexual response cycle (83.3%), and sexual satisfaction (75%). Domains with the lowest representation amongst surveys were quality of life (16.7%), sexuality (25%), sexual pleasure (25%), and enacted sexual script (25%). Furthermore, analysis of surveys found several question themes that may need to be modified to be more suitable for TMSX such as questions pertaining to erection, orgasm/ejaculation, penetrative ability, and those in partnerships.

Strengths and Limitations This article is the first of its kind to assess currently validated sexual well-being surveys in TMSX. Surveys were analyzed using domains of SW previously identified; therefore, these domains may not encompass all aspects of SW. Additionally, this study cannot definitively recommend whether a specific tool would be valid for TMSX.