

## SatisFunction Survey Scoring Guide (Version 1.0 — July 2025)

This scoring guide is designed to accompany the SatisFunction Survey, a tool to assess sexual satisfaction and function among transgender women and gender diverse individuals post-vaginoplasty. **Higher scores in each domain indicate greater sexual satisfaction or function, except in the pain domain, where higher scores reflect less pain.** The survey is designed to accommodate diverse surgical techniques by omitting canal-specific questions when applicable.

### Scoring Overview

Each response is scored on a 5-point Likert scale, converted as follows:

**+2** = Very Satisfied / Always / Very Comfortable / Very High / Much Lower or Absent\*

**+1** = Slightly Satisfied / Almost Always / Slightly Comfortable / High / Lower\*

**0** = Neutral, "I don't know", "Prefer not to answer", or "N/A" / The Same\*

**-1** = Slightly Unsatisfied / Almost Never / Slightly Uncomfortable / Low / Higher\*

**-2** = Very Unsatisfied / Never / Very Uncomfortable / Very Low / Much Higher\*

\*Question 4 uses unique response language assessing change in gender dysphoria postoperatively. These options are mapped to the same 5-point scoring structure to ensure consistency across the survey.

### Reverse-Coded Items:

Some questions are reverse coded, meaning higher numerical responses indicate more negative outcomes. To preserve consistent scoring direction across the survey (where higher scores reflect better outcomes), reverse-coded questions should have their scores multiplied by -1 before calculating domain or total scores.

*The following questions are negatively coded and must be reverse scored:*

- Q3 (Genital Self-Image: scarring interference)
- Q11 (Lubrication: unwanted secretions)
- Q21–Q26 (Pain domain: all items)

### Scoring Instructions

1. Score each item using the scale above.
2. Reverse the score for negatively coded items.
3. Sum item scores within each domain for a domain score.
4. Total score is the sum across all domains.
5. Do not alter the denominator for skipped items such as "N/A" or "I don't know"; these are treated as neutral (0) and included in the domain score.\*\*\*
6. For those without a vaginal canal, omit canal-specific questions (Q14, Q18, Q19, Q21, Q22, Q33, Q34)

\*\*\* The decision to score “N/A” or “I don’t know” as 0 was made to preserve scoring consistency and facilitate comparison across domains and participants. Canal-specific items are excluded only when anatomical considerations apply.

Domain	Questions	Max Score (Canal)	Max Score (No Canal)	Canal-Specific Questions
Genital Self-Image	Q1–Q4	8	8	—
Desire	Q5–Q6	4	4	—
Arousal	Q7–Q9	6	6	—
Lubrication	Q10–Q11	4	4	—
Orgasm	Q12–Q16	10	8	Q14
Satisfaction	Q17–Q20	8	4	Q18, Q19
Pain	Q21–Q26	12	8	Q21, Q22
Anatomy	Q27–Q34	16	12	Q33, Q34
TOTAL	—	68	54	—