Supplementary Table 2. Patient-reported sexual function after anterior 1-stage buccal mucosal graft urethroplasty, stratified by treatment satisfaction.

| Sexual Function Parameters; n (%) | Overall (n=534) | Satisfied (n=451) | Unsatisfied (n=83) | p value |
|----------------------------------|-----------------|-------------------|-------------------|---------|
| **In case you have been able to get an erection, how would you rate the hardness of your erection? (n=531; 99%)** | | | | <0.001 |
| Sufficient rigidity | 345 (65) | 310 (69) | 35 (42) | |
| Reduced rigidity | 96 (18) | 78 (17) | 18 (22) | |
| No erection | 90 (17) | 60 (13) | 30 (36) | |
| **How was your postoperative erectile function compared to preoperatively, if rigidity was reduced or if there was no erection after surgery? (n=85; 46%)** | | | | >0.9 |
| Unchanged | 59 (69) | 39 (70) | 20 (69) | |
| Worsened | 26 (31) | 17 (30) | 9 (31) | |
| **Does your glans fully swell during erection? (n=437; 82%)** | | | | 0.026 |
| Yes | 401 (92) | 358 (93) | 43 (83) | |
| No | 36 (8.2) | 27 (7.0) | 9 (17) | |
| **How would you rate the amount or volume of semen when you ejaculate? (n=444; 83%)** | | | | <0.001 |
| As much as it always was | 312 (70) | 287 (74) | 25 (45) | |
| Reduced volume | 77 (17) | 60 (15) | 17 (31) | |
| No ejaculation | 55 (12) | 42 (11) | 13 (24) | |
| **How was your postoperative ejaculatory function compared to preoperatively, if semen volume was reduced or if there was no ejaculation after surgery? (n=43; 33%)** | | | | >0.9 |
| Unchanged | 39 (91) | 31 (91) | 8 (89) | |
| Worsened | 4 (9.3) | 3 (8.8) | 1 (11) | |
| **In the last month, have you experienced any physical pain or discomfort when you ejaculated? (n=438; 82%)** | | | | 0.039 |
| No | 402 (92) | 353 (93) | 49 (84) | |
| Yes | 36 (8.2) | 27 (7.1) | 9 (16) | |
| **Have you experienced scrotal or perineal numbness over the last couple of months? (n=528; 99%)** | | | | 0.069 |
| No | 479 (91) | 409 (92) | 70 (85) | |
| Yes | 49 (9.3) | 37 (8.3) | 12 (15) | |
| **Has the angle of your erection changed after surgery? (n=512; 96%)** | | | | 0.4 |
| No | 472 (92) | 401 (93) | 71 (90) | |
| Yes | 40 (7.8) | 32 (7.4) | 8 (10) | |
| **Has the length of your penis changed since your surgery? (n=508; 95%)** | | | | 0.042 |
| No | 456 (90) | 391 (91) | 65 (83) | |
| Yes | 52 (10) | 39 (9.1) | 13 (17) | |
| **Overall, how much do sexual symptoms interfere with your everyday life? (n=525; 98%)** | | | | <0.001 |
| Not at all | 392 (75) | 355 (80) | 37 (45) | |
| A little | 61 (12) | 47 (11) | 14 (17) | |
| Moderately | 39 (7.4) | 22 (5.0) | 17 (20) | |
| Extremely | 33 (6.3) | 18 (4.1) | 15 (18) | |

Proportions may not add up to 100%, as they are rounded. Unknown/missing values were not considered for the calculation of proportions, which may explain deviations from the sample of n=534 in the specific questions.