

Supplementary

Table S1 Comparison of the parameters before and after pelvic floor muscle exercises (mean \pm SD)

| Parameter | Before exercises | After exercises | P value |
|------------------------|------------------|-------------------|-----------|
| CUW (mm) | 23.22 \pm 7.69 | 24.30 \pm 6.74 | 0.69 |
| CUL (mm) | 20.45 \pm 3.73 | 20.77 \pm 3.69 | 0.81 |
| CUL/UL | 0.59 \pm 0.10 | 0.58 \pm 0.10 | 0.88 |
| CUV (cm ³) | 1 \pm 0.36 | 1.28 \pm 0.25 | 0.02* |
| CUS (cm ²) | 9.57 \pm 2.85 | 11.82 \pm 2.46 | 0.03* |
| CUT (mm) | 5.82 \pm 1.1 | 7.89 \pm 1.46 | <0.001*** |
| L (mm) | 27.89 \pm 4.03 | 28.66 \pm 3.90 | 0.60 |
| UV (cm ³) | 3.79 \pm 1.17 | 5.31 \pm 1.42 | 0.004** |
| US (cm ²) | 17.73 \pm 3.95 | 20.79 \pm 3.69 | 0.04* |
| UT (mm) | 16.05 \pm 3.16 | 18.34 \pm 2.70 | 0.04* |
| UL (mm) | 35.01 \pm 2.95 | 36.00 \pm 2.80 | 0.35 |
| UIA (°) | 7.34 \pm 5.88 | 7.40 \pm 5.42 | 0.98 |
| I-QOL score | 42.27 \pm 7.79 | 78.47 \pm 13.60 | <0.001*** |

, P<0.05; **, P<0.01; ***, P<0.001. SD, standard deviation; SUI, stress urinary incontinence; CUV, compressor urethrae volume; CUS, compressor urethrae surface area; CUT, compressor urethrae thickness; UV, urethral volume; UT, urethral thickness, US, urethral surface area; L, distance between the pubic symphysis and compressor urethrae; CUL, compressor urethrae length; UL, urethral length; CUL/UL, ratio of the CUL to UL; CUW, compressor urethrae width; UIA, urethral inclination angle; I-QOL, Incontinence Quality of Life Questionnaire.

Table S2 Comparison of parameters between different parities (mean \pm SD)

| Parameter | Parity = 1 | Parity = 2 | P value |
|------------------------|------------------|------------------|-----------|
| CUW (mm) | 23.22 \pm 7.69 | 23.88 \pm 8.31 | 0.83 |
| CUL (mm) | 20.45 \pm 3.73 | 21.44 \pm 4.18 | 0.50 |
| CUL/UL | 0.59 \pm 0.10 | 0.63 \pm 0.13 | 0.26 |
| CUV (cm ³) | 1 \pm 0.36 | 0.70 \pm 0.31 | 0.02* |
| CUS (cm ²) | 9.57 \pm 2.85 | 6.94 \pm 3.10 | 0.02* |
| CUT (mm) | 5.82 \pm 1.1 | 3.76 \pm 1.31 | <0.001*** |
| L (mm) | 27.89 \pm 4.03 | 27.12 \pm 4.26 | 0.62 |
| UV (cm ³) | 3.79 \pm 1.17 | 2.27 \pm 1.66 | 0.007** |
| US (cm ²) | 17.73 \pm 3.95 | 14.40 \pm 4.14 | 0.03* |
| UT (mm) | 16.05 \pm 3.16 | 13.13 \pm 3.53 | 0.02* |
| UL (mm) | 35.01 \pm 2.95 | 34.00 \pm 3.40 | 0.40 |
| UIA (°) | 7.34 \pm 5.88 | 11.97 \pm 5.90 | 0.04* |

, P<0.05; **, P<0.01; ***, P<0.001. SD, standard deviation; SUI, stress urinary incontinence; CUV, compressor urethrae volume; CUS, compressor urethrae surface area; CUT, compressor urethrae thickness; UV, urethral volume; UT, urethral thickness, US, urethral surface area; L, distance between pubic symphysis and compressor urethrae; CUL, compressor urethrae length; UL, urethral length; CUL/UL, ratio of the CUL to UL; CUW, compressor urethrae width; UIA, urethral inclination angle.