

Table 1. Baseline characteristics of the study participants.

| Baseline | All(N=188) | Li-ESWT(N=53) | Li-ESWT+Tadalafil(N=135) | P |
|----------|-------------|---------------|--------------------------|-------|
| Age | 36.47±10.29 | 36.66±11.04 | 36.39±10.03 | 0.873 |
| BMI | 24.33±2.84 | 24.70±2.92 | 24.19±2.81 | 0.263 |
| IIEF-5 | 11.73±4.40 | 12.32±4.56 | 11.13±4.36 | 0.099 |
| EHS | 2.36±0.63 | 2.47±0.64 | 2.27±0.62 | 0.052 |

BMI, Body Mass Index; IIEF-5, International Index of Erectile Function 5; EHS, Erection Hardness Score; Li-ESWT, low-intensity extracorporeal shockwave therapy.

Table 2. Comparison of IIEF-5 and EHS after Li-ESWT+Tadalafil vs. Li-ESWT+Tadalafil in different severity ED group

| Parameters | Group | All ED | Mild ED | Mo-Se ED |
|------------|-------------------|-------------|------------|--------------|
| IIEF-5 | Li-ESWT | 15.15±5.37 | 18.48±3.10 | 9.65±3.38 |
| | Li-ESWT+Tadalafil | 15.47±5.64 | 18.16±4.52 | 13.26±5.59** |
| | P value | 0.727 | 0.679 | 0.001 |
| Δ IIEF-5 | Li-ESWT | 2.92±2.57 | 3.24±2.50 | 2.40±2.66 |
| | Li-ESWT+Tadalafil | 4.60±4.24** | 3.30±2.79 | 5.68±4.97*** |
| | P value | 0.001 | 0.919 | <0.001 |
| EHS | Li-ESWT | 2.81±0.71 | 3.12±0.48 | 2.30±0.73 |
| | Li-ESWT+Tadalafil | 2.80±0.70 | 2.98±0.63 | 2.70±0.78* |
| | P value | 0.921 | 0.281 | 0.042 |
| Δ EHS | Li-ESWT | 0.38±0.49 | 0.33±0.48 | 0.50±0.11 |
| | Li-ESWT+Tadalafil | 0.53±0.58 | 0.49±0.59 | 0.68±0.08 |
| | P value | 0.066 | 0.160 | 0.161 |

*p<0.05, **p<0.01, ***p<0.001 Δ, difference value

IIEF-5, International Index of Erectile Function 5; EHS, Erection Hardness Score; Li-ESWT, Low-intensity extracorporeal shockwave therapy.

Table 3. Patients marking “improved” response to CGI and attaining MCID in the IIEF-5 at 3-month.

| Parameters | Group | All ED | Mild ED | Mo-Se ED |
|------------|-------------------|---------------|-------------|---------------|
| CGI (%) | Li-ESWT | 56.6(30/53) | 66.7(22/33) | 40.0(8/20) |
| | Li-ESWT+Tadalafil | 65.2(88/135) | 71.4(45/63) | 58.3(42/72)* |
| | P value | 0.273 | 0.629 | 0.045 |
| MCID(%) | Li-ESWT | 26.4(14/53) | 30.3(10/33) | 20.0(4/20) |
| | Li-ESWT+Tadalafil | 42.2(57/135)* | 25.4(16/63) | 56.2(41/72)** |
| | P value | 0.044 | 0.607 | 0.004 |

*p<0.05, **p<0.01, ***p<0.001

CGI, Clinical Global Impression scale; MCID, Minimal clinically important difference