|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Author | Evaluation | Score | Control or Reference | Technique |
| Bouman (2016) | Subjective Happiness Scale (SHS) Satisfaction With Life Scale (SWLS) Cantril's Ladder of Life Scale (CLL) | 5.6 +- 1.4 -- mean 27.7 +- 5.8 -- mean 8.0 (4.0-10.0) -- median | 4.0-5.6 1 20-24 2,3  5.0-6.6 4 | Intestinal |
| Djordjevic (2011) | Beck Depression Inventory (BDI) | 7.55 - mean | 0-9 (no depression) 5 | Intestinal |
| Weyers (2009) | Short-Form-36 (SF-36) | physical functioning 74.8 (+-22.1);  role-physical 82.7 (+-31.1); bodily pain 68.8 (+-29.9); general health 65.4 (+-21.2); vitality 65.3 (+-18.5); Social functioning 81.3 (+-23.9); Role-emotional 77.6 (+-77.6); Mental health 70.5 (+-19.2) | 80.4 (+-24.1); 81.5 (+-24.6)  73.8 (+-38.5); 77.8 (+-36.2)  71.9 (+-23.8); 73.6 (+-24.3)  69.9 (+-20.6); 70.6 (+-21.5)  64.3 (+-19.7); 58.4 (+-21.5)  82.0 (+-23.5); 81.5 (+-23.7)  78.5 (+-35.7); 79.5 (+-34.5)  73.7 (+-18.2); 73.3 (+-18.7) 6 | penile-inversion |
| Lawrence (2006) | Self-designed | QoL improvement 7.9+-2.6 - mean |  | penoscrotal |
| Papadopulos (2017) | Self-designed Fragen zur Lebenszufriedenheit (FLZ) | life satisfaction 43.02 (+-35.81) health satisfaction 63.81 (+-33.41) body satisfaction T1 95.72 (+-77.87) | 62.60 (+-37.20) 7  74.39 (+-41.54) 8 121.04 (+-81.41) 9 | penoscrotal |
| Papadopulos (2020) | Patient Health Questionnaire 4 (PHQ-4) Rosenberg Self-esteem Scale (RSES) | Depression and anxiety 2.20 (+-1.89) Self-esteem 32.8 (+-5.9) | 1.76 (+-2.06) 10 30.85 (+-4.82) 11 | penoscrotal |
| Thalaivirithan (2018) | NR | NR | NR | penoscrotal |
| Zavlin (2018) | Self-designed | QoL improvement 9.11 (+-0.98) |  | penoscrotal |
| Vedovo (2021) | Beck Depression Inventory (BDI) - Primal care | 2.02+-3.64 - mean | 2.08+-2.20 – mean | Skin flap |

Table i: Patient Quality of Life assessment by Subjective Happiness Scale; SHS, Satisfaction With Life Scale; SWLS, Cantril’s Ladder of Life Scale; CLL, Back Depression Inventory; BDI, Short-Form-36; SF-36, Fragen zur Lebenszufriedenheit; FLZ, Patient health Questionnaire 4; PHQ-4, Rosenberg Self-esteem Scale; RSES.

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