*Table i-a: Peri-operative and post-operative vaginoplasty complications (presented as percentage).*

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | hemorrhage | necrosis | prolapse | stenosis | Gastrointestinal | revisions | Discharge | Hair | Pain | Fecal | Urinary |
| Clavien-Dindo score | II | I – III b | III a + III b | III a + III b | III b | III b | I | I | I | I | I-II |
| Intestinal |  |  | 4# | 1 | 0 |  | 86 |  |  |  |  |
| McIndoe | 0 | 17# |  | 0 | 0 |  | 100# | 42# |  |  |  |
| Peritoneal |  |  | 0 | 4\* | 1\* |  | 8\* | 0# |  | 5# |  |
| Skin Flap |  | 0# |  | 0# |  |  |  | 0# |  |  |  |
| Vecchietti | 0# | 0# | 0 | 1 | 0# |  |  |  |  | 0# | 33# |
| Wharton-Sheares-George |  |  |  | 0# |  |  |  |  |  |  |  |
| Penile-inversion | 6 | 7\* | 1\* | 16\* | 2 | 35\* |  |  | 4 |  | 20\* |
| Penoscrotal | 5[[1]](#footnote-1)\* | 2 | 1\* | 7\* | 2\* | 24\* |  | 0# | 8 | 17# | 21\* |
| Intestinal |  |  |  | 6 |  | 42# | 4 |  |  | 3# |  |
| Combined | 29[[2]](#footnote-2)# | 0 | 1 | 2 | 0 | 12 |  | 8 |  |  | 1# |
| Peritoneal |  |  |  |  |  | 15# |  |  |  |  |  |

Table i-b: Patient-reported vaginoplasty satisfaction and sexual function (presented as percentage).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Aesthetic satisfaction | Anatomical satisfaction | Overall dissatisfaction | Regret | Sexually active | Dyspareunia | Satisfaction with function | Orgasmic and erotic sensation |
| Intestinal | 89# | 100 | 6# |  | 91 | 0 | 89 | 82# |
| McIndoe |  | 100# |  |  | 62\* | 11 | 77 | 69# |
| Peritoneal | 96# | 100 | 0 |  | 93\* | 13 | 96\* |  |
| Skin Flap |  |  |  |  | 100# | 9# |  |  |
| Vecchietti |  | 100# |  |  | 100# | 5# |  | 92# |
| Wharton-Sheares-George |  |  |  |  | 67# |  |  |  |
| Penile-inversion |  | 81 | 2 | 4# | 76\* | 19\* | 81 | 84 |
| Penoscrotal | 93\* | 91\* | 7\* | 1 | 59\* | 9\* | 88\* | 88\* |
| Intestinal | 93# | 94# | 3# |  | 68# | 6# | 100# | 100 |
| Combined | 98# |  |  |  |  | 3 | 88# | 88# |
| Peritoneal |  |  |  |  |  |  |  | 79# |
| Skin Flap |  |  |  |  | 66# |  |  |  |

1. \* Data with high heterogeneity between studies, therefore not to be considered as the same population. [↑](#footnote-ref-1)
2. # Data retrieved from one article. Therefore, no statistical analysis could be performed. [↑](#footnote-ref-2)