|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Patient NO.** | **Age** | **Past history** | **Delayed case** | **Complications** | Artery | Vein |
| TD | bSA | Db | bLD1 | bLD2 | DIEP artery1 | anastomosis | DIEP artery2 | anastomosis | TD | bSA | Db | bLD1 | bLD2 | DIEP vein1 | anastomosis | DIEP vein2 | anastomosis | 3rd vein | anastomosis |
| 1 | 61 | Coronary artery disease | O | no | 2.3  | 1.8  | 1.9  | 1.1  | 1.1  | 2.0  | bSA | 1.8  | Db | 2.2  | 1.8  | 1.8  | 1.4  | 1.0  | 1.8  | bSA | 1.8  | Db |  |  |
| 2 | 38 | Caesarean section | - | no | 2.3  | 1.6  | 2.2  | 1.5  | 1.0  | 2.0  | Db | 1.7  | bSA | 2.1  | 1.4  | 2.0  | 1.8  | 1.4  | 2.0  | bLD1 | 1.6  | bSA | 1.2  | bLD2 |
| 3 | 60 | Robot-assisted cholecystectomy | - | no | 2.3  | 1.6  | 2.2  | 1.5  | 1.0  | 1.5  | Db | 1.5  | bSA | 3.1  | 1.8  | 1.6  | 1.2  | 1.1  | 1.7  | Db | 3.1  | bSA |  |  |
| 4 | 53 | - | - | no | 2.5  | 1.8  | 1.9  | 1.2  | 0.9  | 2.0  | Db | 1.9  | bSA | 3.0  | 2.1  | 2.0  | 1.2  | 1.1  | 2.1  | Db | 2.2  | bSA |  |  |
| 5 | 56 | Caesarean section | - | no | 2.3  | 1.7  | 1.9  | 1.5  | 1.2  | 1.9  | bSA | 1.9  | bLD1 | 2.4  | 2.1  | 1.5  | 1.3  | 1.0  | 2.0  | bSA | 2.1  | bLD1 | 1.2  | bLD2 |
| Mean | 53.60  |  |  |  | 2.34  | 1.70  | 2.02  | 1.36  | 1.04  | 1.88  |  | 1.76  |  | 2.56  | 1.84  | 1.78  | 1.38  | 1.12  | 1.92  |  | 2.16  |  | 1.20  |  |
| SD | 9.29  |  |  |  | 0.09  | 0.10  | 0.19  | 0.19  | 0.11  | 0.22  |  | 0.17  |  | 0.46  | 0.29  | 0.23  | 0.25  | 0.16  | 0.16  |  | 0.58  |  | 0.00  |  |

Supplementary table 1. Information of supercharged anastomosis.