| **Variable** | **N** | **Mean** | **Std Error** | **Minimum** | **Lower Quartile** | **Median** | **Upper Quartile** | **Maximum** | **P value** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **pre\_VAS** | | **VAS\_rest** | | **ASES\_pre** | | **ASES\_post** | | |  | | --- | | 23 | | 24 | | 23 | | 24 | | |  | | --- | | 6.0 | | 0.5 | | 37.5 | | 95.0 | | |  | | --- | | 0.5 | | 0.1 | | 4.4 | | 1.3 | | |  | | --- | | 1.0 | | 0.0 | | 10.0 | | 80.0 | | |  | | --- | | 5.0 | | 0.0 | | 22.0 | | 91.5 | | |  | | --- | | 6.0 | | 0.0 | | 33.0 | | 97.5 | | |  | | --- | | 8.0 | | 1.0 | | 57.0 | | 100.0 | | |  | | --- | | 10.0 | | 2.0 | | 87.0 | | 100.0 | | |  | | --- | | <.0001 | | <.0001 | |

| **sub** | **Variable** | **N** | **Mean** | **Std Error** | **Minimum** | **Lower Quartile** | **Median** | **Upper Quartile** | **Maximum** | **P value** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type II B fxs | |  | | --- | | **pre\_VAS** | | **VAS\_rest** | | **ASES\_pre** | | **ASES\_post** | | |  | | --- | | 8 | | 9 | | 8 | | 9 | | |  | | --- | | 6.5 | | 0.0 | | 30.8 | | 98.4 | | |  | | --- | | 0.6 | | 0.0 | | 5.9 | | 1.3 | | |  | | --- | | 4.0 | | 0.0 | | 10.0 | | 88.3 | | |  | | --- | | 5.0 | | 0.0 | | 15.0 | | 100.0 | | |  | | --- | | 6.5 | | 0.0 | | 31.5 | | 100.0 | | |  | | --- | | 8.0 | | 0.0 | | 43.0 | | 100.0 | | |  | | --- | | 9.0 | | 0.0 | | 57.0 | | 100.0 | | |  | | --- | | 0.0078 | | 0.0078 | |
| AC separations | |  | | --- | | **pre\_VAS** | | **VAS\_rest** | | **ASES\_pre** | | **ASES\_post** | | |  | | --- | | 12 | | 12 | | 12 | | 12 | | |  | | --- | | 6.1 | | 0.7 | | 41.3 | | 92.9 | | |  | | --- | | 0.8 | | 0.3 | | 7.0 | | 2.2 | | |  | | --- | | 1.0 | | 0.0 | | 10.0 | | 80.0 | | |  | | --- | | 4.5 | | 0.0 | | 22.5 | | 87.5 | | |  | | --- | | 6.0 | | 0.0 | | 35.0 | | 94.2 | | |  | | --- | | 8.0 | | 1.5 | | 57.0 | | 100.0 | | |  | | --- | | 10.0 | | 2.0 | | 87.0 | | 100.0 | | |  | | --- | | 0.0005 | | 0.0005 | |
| undergoing revision procedures | |  | | --- | | **pre\_VAS** | | **VAS\_rest** | | **ASES\_pre** | | **ASES\_post** | | |  | | --- | | 3 | | 3 | | 3 | | 3 | | |  | | --- | | 4.7 | | 1.0 | | 40.0 | | 93.3 | | |  | | --- | | 1.9 | | 0.0 | | 9.6 | | 1.7 | | |  | | --- | | 1.0 | | 1.0 | | 25.0 | | 90.0 | | |  | | --- | | 1.0 | | 1.0 | | 25.0 | | 90.0 | | |  | | --- | | 6.0 | | 1.0 | | 37.0 | | 95.0 | | |  | | --- | | 7.0 | | 1.0 | | 58.0 | | 95.0 | | |  | | --- | | 7.0 | | 1.0 | | 58.0 | | 95.0 | | |  | | --- | | 0.50 | | 0.25 | |

Note: All p values are from wilcoxon signed rank test.