Supplement table

 Success rates of cannulation for four operators

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| success rate (%) | M-LAIP | SAOP | C-P | Total | 𝞆2 | P |
| n | Rate (%) | n | Rate (%) | n | Rate (%) | n | Rate (%) |
| OperatorA (N=45) | 20 | 90 | 8 | 87.5 | 17 | 29.41 | 31 | 68.89 | 1.384 | 0.709 |
| OperatorB (N=48) | 12 | 91.67 | 14 | 85.71 | 22 | 63.64 | 37 | 77.08 |
| OperatorC (N=51) | 18 | 100 | 17 | 76.47 | 16 | 56.25 | 40 | 78.43 |
| OperatorD (N=52) | 16 | 93.75 | 28 | 73.08 | 10 | 40% | 38 | 73.08 |

M-LAIP, Modified Long-Axis In-Plane; SAOP, Short-Axis Out-of-Plane; CP, Conventional Palpation.