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| Table. Clinician Satisfaction Item Results by Catheter Type (mean, SD) |
|  | PIVC A | PIVC B | PIVC C | F-test, |
| n | 74 | 104 | 107 | sig. |
| Flashback Visualization was Effective\* | 4.5(±1.13) | 4.8(±0.75) | 4.9(±0.52) | 5.05, <.01 |
| Sharpness of Needle is Acceptable | 4.9(±0.48) | 4.9(±0.24) | 4.9(±0.27) | 1.53, .22 |
| PIVC Threads Easily\* | 4.6(±0.80) | 4.8(±0.71) | 4.9(±0.37) | 4.29, .02 |
| Device Easy to Use\* | 4.5(±0.95) | 4.7(±0.92) | 4.9(±0.45) | 5.23, <.01 |
| Needle Safety Feature Operates Reliably\* | 4.6(±1.08) | 4.8(±0.69) | 4.9(±0.37) | 3.68, .03 |
| Needle Safety Feature Use Required\* | 4.4(±1.47) | 4.9(±0.53) | 4.9(±0.36) | 11.98, <.001 |
| Stops Bloodflow After Needle Removed\* | 1.4(±1.20) | 5.0(±0.31) | 5.0(±0.22) | 799.61, <.001 |
| No Need to Wipe Blood After Insertion\* | 3.5(±1.85) | 4.9(±0.57) | 5.0(±0.22) | 55.91, <.001 |
| Extensive Training Not Needed\* | 4.1(±1.31) | 4.7(±0.78) | 4.7(±0.60) | 12.73, <.001 |
| Patient Discomfort Not Increased\* | 4.2(±1.28) | 4.8(±0.59) | 4.9(±0.40) | 20.11, <.001 |

Note. Range is 1-5.