

Use of Designated Nurse PICC Teams and CLABSI Prevention Practices Among U.S. Hospitals: A Survey-Based Study

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TABLE 1. Characteristics of Hospitals With and Without Designated Nurse PICC Teams

| | Have Designated Nurse PICC Team | No Designated Nurse PICC Team | P |
|--|--|--|----------|
| | n = 245 | n = 141 | |
| No. hospital beds, mean (SD) | 296.9 (220.4) | 223.9 (216.0) | 0.002 |
| No. ICU beds, mean (SD) | 28.7 (28.2) | 22.1 (30.1) | 0.03 |
| Have hospitalists, n (%) | 219 (90) | 118 (84) | 0.09 |
| Academically affiliated, n (%) | 71 (29) | 42 (30) | 0.88 |
| Preventing CVC-related infections is extremely or very important to hospital leadership, n (%) | 220 (90) | 124 (88) | 0.50 |
| CLABSI prevention-related practices | | | |
| Use maximum sterile barrier precautions during insertion, n (%) | 229 (93) | 124 (88) | 0.06 |
| Use chlorhexidine gluconate for insertion site antisepsis, n (%) | 234 (96) | 123 (87) | 0.003 |
| Use antimicrobial/coated catheters, n (%) | 73 (30) | 48 (34) | 0.39 |
| Use antimicrobial dressing with chlorhexidine, n (%) | 185 (76) | 99 (70) | 0.26 |
| Avoid femoral site for CVC insertion, n (%) | 162 (66) | 93 (66) | 0.97 |
| Have established surveillance system for monitoring CVC infection rates, n (%) | | | 0.79 |
| No | 3 (1) | 3 (2) | |
| Unit specific | 20 (8) | 11 (8) | |
| Facility wide | 221 (91) | 127 (90) | |
| Use CVC insertion checklists, n (%) | | | 0.02 |
| No | 3 (2) | 6 (4) | |
| Unit specific | 10 (4) | 13 (9) | |
| Facility wide | 232 (95) | 122 (87) | |
| Use standardized kits or carts for CVC insertion, n (%) | | | 0.30 |
| No | 2 (1) | 4 (3) | |
| Unit specific | 10 (4) | 6 (4) | |
| Facility wide | 232 (95) | 130 (93) | |

