**Five-year outcome of peripherally inserted central catheters in adults: a separated infectious and thrombotic complications analysis.**

 **Supplemental Material**

**Table 1.** Characteristics of Patients, Devices, and Complications in Patients with Prolonged Duration of PICC in Place.

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| Variables | Duration of PICC in place |
| ≥ 365 daysn = 103 | ≥ 730 daysn = 12 |
| Sex, males, n (%) | 54 (52.4) | 6 (50.0) |
| Age, years, mean (SD) | 66.6 (12.0) | 69.0 (11.6) |
| Patient type |  |  |
| Hospital ward | 28 (27.2) | 1 (8.3) |
| Outpatient (home) | 75 (78.8) | 11 (91.7) |
| Underlying illness, n (%) |  |  |
| Solid tumor | 74 (71.8) | 11 (91.7) |
| Multiple comorbidities | 3 (2.9) | 0 |
| Lymphoma | 8 (7.8) | 0 |
| Leukemia | 6 (5.8) | 0 |
| Intestinal subocclusion | 2 (1.9) | 0 |
| Myeloma | 1 (1.0) | 0 |
| Bone marrow aplasia | 3 (2.9) | 1 (8.3) |
| Miscellaneous | 6 (5.8) | 0 |
| Indications for PICC insertion, n (%) |  |  |
| Chemotherapy | 89 (86.4) | 11 (91.7) |
| Parenteral nutrition | 4 (3.9) | 0 |
| Difficult venous access | 3 (2.9) | 0 |
| Antimicrobial therapy | 4 (3.9) | 1 (3.6) |
| Chemotherapy and parenteral nutrition | 2 (1.9) | 0 |
| Other | 1 (1.0) | 0 |
| Reasons for PICC removal, n (%) |  |  |
| End of i.v. therapy | 40 (38.8) | 3 (25.0) |
| Suspected CRBSI | 6 (5.8) | 0 |
| Accidental withdrawal | 1 (1.0) | 0 |
| Local infection | 4 (3.9) | 2 (16.7) |
| Obstruction | 1 (1.0) | 0 |
| Continuous (during the analysis) | 25 (24,3) | 4 (33.3) |
| Dwell time, days, median (IQR) | 465 (409-545) | 916 (808-990) |
| Complications, n (%) |  |  |
| CRBSI | 3 (2.9) | 0 |
| PB | 3 (2.9) | 0 |
| UEDVT | 2 (1.9) | 0 |
| Overall mortality, n (%) | 26 (25.3) | 3 (25.0) |

 n (%), CRBSI: catheter-related bloodstream infection; PB: primary bacteremia; UEDVT: upper extremity deep vein thrombosis.