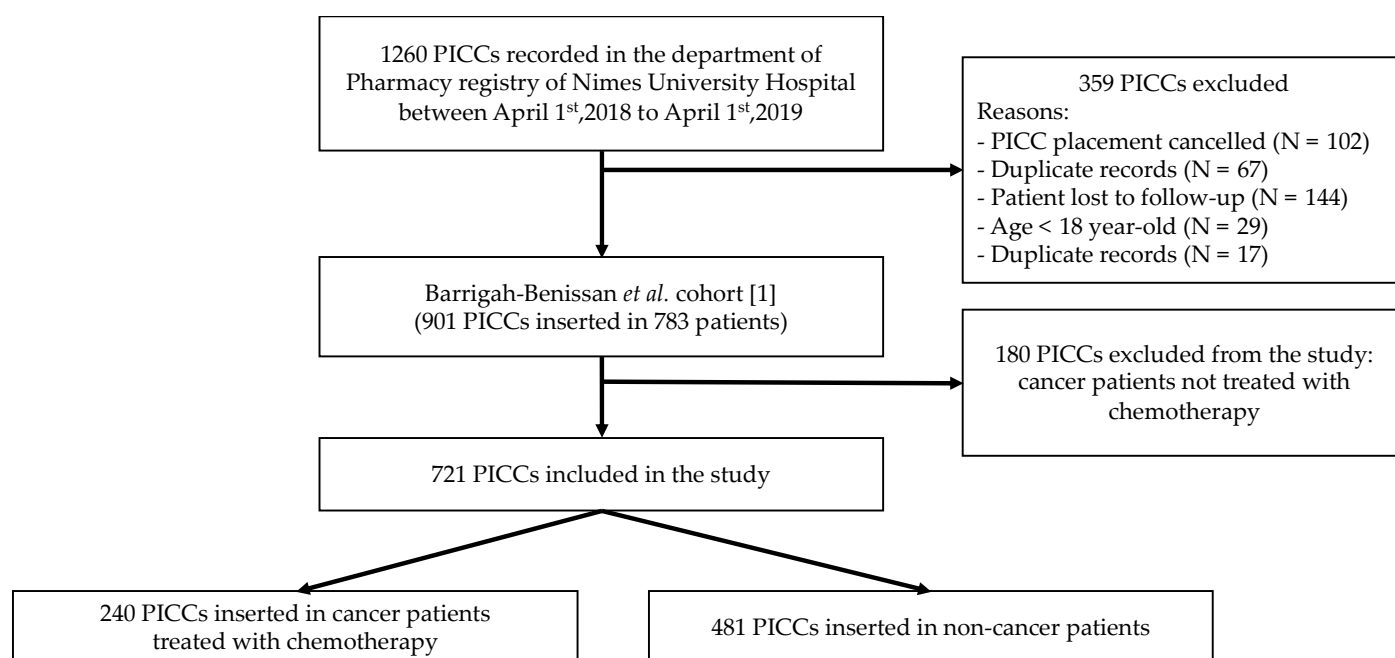


Supplementary materials

# Peripherally Inserted Central Venous Catheter (PICC) Related Bloodstream Infection in Cancer Patients Treated with Chemotherapy Compared with Noncancer Patients: A Propensity-Score-Matched Analysis

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**Figure S1.** Flow chart of the study population and peripherally inserted central catheters (PICC).

**Table S1.** Bacterial species involved in peripherally inserted central catheter (PICC) colonization and non-bacteremia PICC-related infection.

Bacterial species	Overall <sup>1</sup>	Cancer patients <sup>1</sup>	Non-cancer patients <sup>1</sup>
PICC colonization			
Gram-positive bacteria	32 (97%)	13 (87%)	18 (100%)
<i>Staphylococcus epidermidis</i>	21 (64%)	10 (67%)	11 (61%)
<i>Staphylococcus haemolyticus</i>	5 (15%)	1 (6.7%)	4 (22%)
<i>Staphylococcus capitis</i>	2 (6.1%)	1 (6.7%)	1 (5.6%)
<i>Staphylococcus hominis</i>	2 (6.1%)	0 (0%)	2 (11%)
<i>Staphylococcus warnerii</i>	1 (3%)	0 (0%)	1 (5.6%)
<i>Corynebacterium</i> sp.	1 (3%)	1 (6.7%)	0 (0%)
Gram-negative bacteria	3 (9.1%)	2 (13%)	1 (5.6%)
<i>Escherichia coli</i>	2 (6.1%)	2 (13%)	0 (0%)
<i>Morganella morganii</i>	1 (3%)	0 (0%)	1 (5.6%)
NB-PICCRI			
Gram-negative bacteria	4 (0.6%)	2 (0.8%)	2 (0.4%)
<i>Pseudomonas aeruginosa</i>	2 (0.3%)	1 (0.4%)	1 (0.2%)
<i>Pseudomonas putida</i>	1 (0.1%)	0 (0%)	1 (0.2%)
<i>Serratia marcescens</i>	1 (0.1%)	1 (0.4%)	0 (0%)
Gram-positive bacteria	3 (0.4%)	2 (0.8%)	1 (0.2%)
<i>Staphylococcus aureus</i>	3 (0.4%)	2 (0.8%)	1 (0.2%)
Fungi	4 (0.6%)	1 (0.4%)	3 (0.6%)
<i>Candida albicans</i>	3 (0.4%)	0 (0%)	3 (0.6%)
<i>Candida parapsilosis</i>	1 (0.1%)	1 (0.4%)	0 (0%)

<sup>1</sup> N (%); <sup>2</sup> NB-PICCRI: non-bacteremia PICC related infection