

Table S1. Microbiological characteristic of healthcare-associated infections occurred before or after invasive candidemia by CPC.

Isolated microorganisms	<i>C. parapsilosis</i> (n=104)	<i>C. orthopsilosis</i> (n=17)	<i>C. metapsilosis</i> (n=3)
BEFORE CPC CANDIDEMIA^Φ			
<i>Enterobacter cloacae</i> complex ^B	1	0	0
<i>Escherichia coli</i> ^C	1	0	0
<i>Proteus mirabilis</i> ^C	1	0	0
<i>S. capitis</i> ^B	1	0	0
<i>S. epidermidis</i> ^B	1	0	0
<i>S. hominis</i> spp. <i>hominis</i> ^D	1	0	0
<i>S. warneri</i> ^D	1	0	0
<i>C. parapsilosis</i> complex ^D	0	1	0
<i>C. tropicalis</i> ^B	1	0	0
Polymicrobial infections^μ			
<i>C. parapsilosis</i> complex ^B and <i>S. warneri</i> ^B ; <i>Elizabethkingia meningoseptica</i> ^F ; <i>K. pneumoniae</i> ^B ; <i>S. epidermidis</i> ^D (2x); and coagulase-negative <i>Staphylococcus</i> spp. ^D	1	0	0
<i>K. pneumoniae</i> ^A ; and <i>P. aeruginosa</i> ^A ; <i>C. tropicalis</i> ^D ; and <i>S. epidermidis</i> ^D	1	0	0
<i>C. parapsilosis</i> complex ^{B, D, F} ; and <i>K. pneumoniae</i> ^B	1	0	0
<i>K. pneumoniae</i> ^{B, D} ; and <i>P. aeruginosa</i> ^C	1	0	0
<i>C. albicans</i> ^D ; and <i>S. epidermidis</i> ^B	1	0	0
<i>E. cloacae</i> complex ^B ; and <i>P. aeruginosa</i> ^A	1	0	0
AFTER CPC CANDIDEMIA^ε			
<i>C. parapsilosis</i> complex ^{B, C}	21	4	0
<i>K. pneumoniae</i> ^{B, C} (3x and 2x)	4	0	0
<i>E. coli</i> ^C	1	0	0
<i>S. epidermidis</i> ^B	1	0	0
Polymicrobial infections^μ			
<i>K. pneumoniae</i> ^A and <i>P. aeruginosa</i> ^A ; <i>C. parapsilosis</i> complex ^B ; <i>K. oxytoca</i> ^G ; <i>P. aeruginosa</i> ^B ; and <i>S. epidermidis</i> ^{B, D}	1	0	0
<i>C. parapsilosis</i> complex ^B ; <i>C. tropicalis</i> ^{B, D} and <i>K. pneumoniae</i> ^D	1	0	0
<i>K. pneumoniae</i> ^D ; and <i>P. aeruginosa</i> ^D (2x); <i>C. parapsilosis</i> complex ^D ; and <i>K. pneumoniae</i> ^D (2x)	1	0	0
<i>C. parapsilosis</i> complex ^{B, D} ; <i>S. epidermidis</i> ^D ; and <i>Stenotrophomonas maltophilia</i> ^C	1	0	0
<i>C. glabrata</i> ^C ; and <i>C. parapsilosis</i> complex ^{B, C, E}	1	0	0
<i>C. parapsilosis</i> complex ^D ; and <i>Pseudomonas</i> spp. ^C (> 10 ⁶ cfu/mL)	1	0	0
<i>C. parapsilosis</i> complex ^D (3x); and SARS-CoV-2 ^E	1	0	0

<i>C. parapsilosis</i> complex ^D and <i>S. hominis</i> spp. <i>hominis</i> ^B	1	0	0
<i>K. pneumoniae</i> ^C ; and <i>P. aeruginosa</i> ^C (2x)	1	0	0

[Ⓛ] Isolates recovered at any time during hospitalization, before the diagnosis of CPC candidemia / deep-seated infection

[Ⓜ] Isolates recovered on the same day

[Ⓝ] Isolates recovered up to 30 days after incident CPC candidemia / deep-seated infection

^{A C}: Tracheal aspirate < 10⁶ cfu/mL

^{B D}: Catheter-drawn blood

^{D E}: Peripheral blood

^{C F}: Urine < 10⁶ cfu/mL

^{E G}: Nasopharyngeal swab

^{F H}: Catheter tip

^{G I}: Rectal swab