

Supplemental Digital Content 1. Patient demographics and baseline characteristics (full analysis set)

Parameter	MCA (N = 20)	AmB-D (N = 10)
Male, n (%)	8 (40)	6 (60)
Race, n (%)		
White	18 (90)	9 (90)
Other*	2 (10)	1 (10)
Age, days, median (range)	18 (9–117)	16 (12–26)
Age group, n (%)		
≤4 weeks	15 (75)	10 (100)
>4 weeks to 4 months	5 (25)	0
Gestational age, n (%)		
<27 weeks	3 (15)	2 (20)
≥27 weeks	17 (85)	8 (80)
Region, n (%)		
North America/Europe	15 (75)	9 (90)
Latin America/Mexico	4 (20)	1 (10)
Other	1 (5)	0
Birth weight, g, mean ± SD	1807 ± 879	2171 ± 1009
Risk factors, n (%)		
Assisted mechanical ventilation	18 (90)	7 (70)
Enteral feeding	16 (80)	7 (70)
Indwelling vascular catheters	15 (75)	9 (90)
Carbapenem or 3 rd generation cephalosporin ≤7 days prior to positive fungal culture	15 (75)	5 (50)
Total parenteral feeding	13 (65)	9 (90)
Type of fungal infection, n (%)		
Candidemia [†]	12 (60)	7 (70)
IC [‡]	8 (40)	2 (20) [§]
Site of fungal infection, n (%)		
Blood	16 (80)	7 (70)
Eye	1 (5)	0
Urinary tract	7 (35)	2 (20)
Other	1 (5)	0
<i>Candida</i> spp. [¶] , n (%)		
<i>Candida albicans</i>	8 (40)	5 (50)
<i>Candida parapsilosis</i>	9 (45)	2 (20)
<i>Candida tropicalis</i>	1 (5)	1 (10)
<i>Candida glabrata</i>	0	2 (20)
Other <i>Candida</i> spp.	3 (15)	1 (10)
DRP-confirmed presence of end-organ dissemination, n (%)		
Yes	7 (35)	3 (30)
CNS/Brain	2 (10)	0
Eye	1 (5)	0

Parameter	MCA (N = 20)	AmB-D (N = 10)
Kidney	1 (5)	0
Liver	1 (5)	0
Meninges/CSF	0	1 (10)
Other	4 (20)	2 (20)

*Includes Black/African American, Asian, and Middle-Eastern.

†Defined as *Candida* infection isolated from blood only.

‡Defined as *Candida* infection not solely isolated from blood.

§Information missing on 1 infant.

¶An infant could have infection caused by >1 *Candida* spp.

||Includes *Candida famata*, *Candida guillermondii*, and *Candida lusitaniae*.

AmB-D indicates amphotericin B deoxycholate; CNS, central nervous system; CSF, cerebrospinal fluid; DRP, Data Review Panel; IC, invasive candidiasis; MCA, micafungin; SD, standard deviation.