

Table S1. *C. auris* resistance patterns and employed therapy.

	Candidemia		<i>p</i>
	Without Co-Infection (n = 49)	With MDR Co-Infection (n = 47)	
<i>C. auris</i> ANTIFUNGAL RESISTANCE			
Fluconazole	48 (97.96%)	47 (100%)	1
Itraconazole	1 (2.04 %)	0 (0.0%)	1
Amphotericin	12 (24.49%)	11 (23.4%)	1
Voriconazole	5 (10.2%)	3 (6.38%)	0.715
Anidulafungin	6 (12.24%)	3 (6.38%)	0.487
Caspofungin	7 (14.29%)	3 (6.38%)	0.317
Micafungin	2 (4.08%)	0 (0.0%)	0.495
<i>C. auris</i> ANTIFUNGAL THERAPY			
Anidulafungin	28(57.14%)	27(57.45%)	1
Micafungin	15(30.61%)	15(31.92%)	0.723
Amphotericin (alone or in combination with echinocandin)	3(6.12%)	1(2.13%)	0.489
Fluconazole	2(4.08%)	1(2.13%)	1
Treatment Not Documented	1(2.04%)	3(6.38%)	0.356

MDR: Multidrug-resistant pathogen.

Table S2. Microbiological profile and antimicrobial resistance in patients with candidemia and MDR co-infection.

Candidemia with MDR Co-Infection (n = 47)	
IDENTIFIED MDR BACTERIAL PATHOGENS	
Number of Pathogens (excluding <i>C. auris</i>)	
Monomicrobial Infection	42 (89,36%)
Polymicrobial Infection	5 (10,64%)
Types of Isolated Pathogens	
n = 52	
<i>E. coli</i>	2 (4,26%)
<i>Pseudomonas</i> spp.	6 (12.77 %)
<i>Klebsiella pneumoniae</i>	9 (19.15 %)
<i>Acinetobacter</i> spp.	11 (23.4 %)
Enterococci	16 (34.04 %)
VRE	15 (93.75%)
<i>Candida</i> spp. (excluding <i>C. auris</i>)	6 (12.77 %)
Other Pathogens	2 (4,26%)
IDENTIFIED MECHANISMS OF ANTIMICROBIAL RESISTANCE (% of isolated pathogens)	
KPC	4 (7.69 %)
MBL	
NDM	6 (11.5%)
VIM	2 (3.85%)
ESBL	0 (0%)

MDR: Multidrug-resistant pathogen; VRE: vancomycin-resistant Enterococci; KPC: *K. pneumoniae* carbapenemase; MBL: metallo-β-lactamases; NDM: New Delhi metallo-β-lactamase; VIM: Verona integron-encoded metallo-β-lactamase; ESBL: extended-spectrum β-lactamase.

Table S3. Laboratory parameters.

	Candidemia		
	Without Co-Infection (n = 49)	With MDR Co-Infection (n = 47)	<i>p</i>
LABORATOTY PARAMETERS			
WBC (×10 ⁹ /L)	9.07 (5.84–11.96)	9.68 (6.92–13.43)	0.716
PMN (%)	75.6 (60.3–82.4)	76.2 (57.55–88.3)	0.597
Lymphocytes (%)	13.2 (8.5–21.5)	13.2 (6.6–23.65)	0.889
Hemoglobin (g/dL)	8.6 (7.8–9.5)	8.8 (8.05–8.944)	0.610
Platelets (PLT ×10 ⁹ /L)	152 (63–252)	153 (51–236)	0.770
Total Bilirubin (mg/dL)	0.550 (0.4–0.82)	0.70 (0.5–1.185)	0.060
Creatinine (mg/dL)	0.9 (0.5–1.40)	0.8 (0.55–1.50)	0.453
LDH (U/L)	252 (196–338)	292 (205–392)	0.310
CRP (mg/L)	8.14 (3.17–15.7)	7.79 (3.06–14.21)	0.848
ESR (mm/h)	52 (26.5–116)	79.5 (65.5–114.5)	0.297
Ferritin (ng/mL)	1283 (408.5–2667)	1243 (420.5–2486.5)	0.778

MDR: Multidrug-resistant pathogen; WBC: white blood cell; PMN: polymorphonuclear leukocyte; PLT: platelets; CRP: C-reactive protein; ESR: erythrocyte sedimentation rate.