

JPED-D-25-00412_Supplementary Material

Supplementary Table 1 Minimum inhibitory concentrations (MIC50 and MIC90) of the prevalent species in the study.

Species	Amphotericin B				Fluconazole				Voriconazole				Micafungin			
	MI C ₅₀	MI C ₉₀	S ≤	R >	MI C ₅₀	MI C ₉₀	S ≤	R >	MIC 50	MIC 90	S ≤	R >	MIC ₅₀	MI C ₉₀	S ≤	R >
<i>C. parapsilosis stricto sensu</i>	≤0,0 6	≤0,0 6	1 1	1 1	0,5	1	2	4	≤0,0 16	0,03	0,1 3	0,2 5	0,5	1	2	2
<i>C. albicans</i>	0,12 5	0,12 5	1 1	1 1	0,25	0,5	2	4	≤0,0 16	≤0,0 16	0,0 6	0,2 5	≤0,0 07	≤0,00 7	0,0 2	0,0 2
<i>C. tropicalis</i>	≤0,0 6	0,12 5	1 1	1 1	0,5	1	2	4	≤0,0 16	0,03	0,1 3	0,2 5	0,01 5	0,015	IE ⁵	IE ⁵

MIC, minimum inhibitory concentration; MIC₅₀, represents the MIC value at which ≥ 50% of the isolates tested are inhibited; MIC₉₀, represents the MIC value at which ≥ 90% of the isolates tested are inhibited; S, sensitive; R, resistant; IE, no clinical breakpoint.

Supplementary Table 2 Molecular typing of *C. albicans* isolates using MLST.

ID	<i>C. albicans</i> – housekeeping genes							DST
	<i>AAT1a</i>	<i>ACC1</i>	<i>ADP1</i>	<i>MP1b</i>	<i>SYA1</i>	<i>VPS13</i>	<i>ZWF1b</i>	
Cal1	new	new	new	new	new	108	new	new
Cal10	13	28	15	new	new	160	new	new
Cal12	115	new	new	new	new	45	new	new
Cal14	8	new	new	new	2	6	5	new
Cal21	13	7	10	new	new	55	29	new
Cal25	13	10	new	new	new	new	29	new
Cal29	13	new	new	4	new	37	new	new
Cal31	13	new	new	new	new	32	15	new
Cal32	13	new	new	6	new	37	15	new
Cal34	new	new	new	new	34	26	4	new
Cal44	115	new	new	new	new	45	15	new
Cal49	new	2	new	new	2	6	new	new
Cal51	115	new	new	new	new	45	new	new
Cal52	2	new	2	new	2	6	300	new
Cal54	13	new	new	6	new	37	22	new
Cal55	new	3	new	9	2	6	5	new
Cal66	13	new	new	new	new	new	15	new
Cal68	8	new	new	4	new	10	8	new
Cal73	13	new	new	4	new	32	22	new
Cal74	8	new	new	4	new	10	8	new
Cal75	new	new	6	new	2	20	5	new
Cal77	13	new	new	new	new	new	40	new
Cal78	new	new	new	4	new	10	8	new
Cal79	new	new	new	9	2	new	5	new
Cal82	new	3	new	new	new	16	95	new
Cal83	8	14	new	4	new	10	22	new
Cal90	new	5	new	9	2	new	5	new
Cal91	2	new	6	new	2	new	5	new
Cal93	3	2	new	new	2	new	83	new
Cal95	new	new	new	9	2	new	30	new
Cal101	13	13	new	new	new	37	137	new
Cal107	2	3	5	9	2	new	339	new
Cal115	115	134	4	198	272	45	29	new
Cal117	new	7	6	14	new	45	236	new
Cal118	210	129	5	9	2	25	339	new
Cal121	13	7	12	new	new	110	92	new
Cal122	5	3	2	9	2	new	25	new
Cal124	210	129	2	197	2	6	52	new
Cal126	210	5	5	197	2	new	5	new
Cal127	13	7	14	193	2	new	15	new
Cal129	8	5	5	197	2	68	5	new
Cal132	13	7	14	193	270	37	15	new

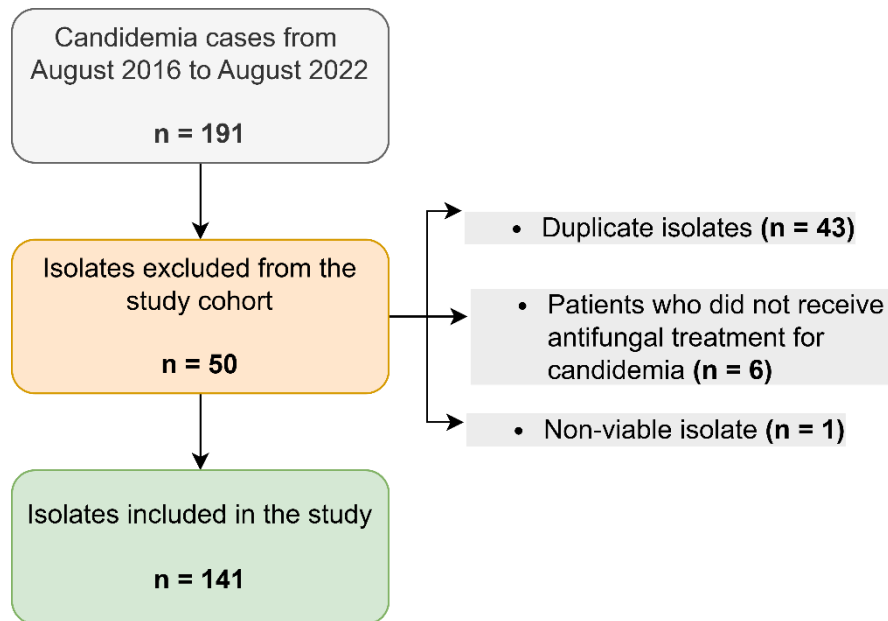
ID, isolate identification; DST, diploid sequence type.

Supplementary Table 3 Molecular typing of *C. tropicalis* isolates using MLST.

ID	<i>C. tropicalis</i> – housekeeping genes						DST
	<i>ICL1</i>	<i>MDR1</i>	<i>SAPT2</i>	<i>SAPT4</i>	<i>XYR1</i>	<i>ZWF1a</i>	
Ctr1	new	32	4	new	77	10	new
Ctr2	23	158	3	13	185	4	new
Ctr3	1	7	4	9	50	1	new
Ctr4	1	7	3	10	4	6	new
Ctr11	5	53	4	9	92	9	new
Ctr13	1	1	18	1	19	1	new
Ctr24	1	17	2	14	2	3	new
Ctr25	1	24	3	7	48	6	124
Ctr27	1	24	3	7	48	6	124
Ctr40	1	39	3	7	new	17	new
Ctr46	1	7	4	6	52	4	238
Ctr48	1	24	3	7	48	6	124
Ctr53	new	218	3	7	new	new	new
Ctr58	1	7	3	6	192	10	new
Ctr60	3	7	3	6	6	4	7
Ctr61	1	24	3	7	24	6	232
Ctr68	1	1	3	new	new	1	new
Ctr70	3	4	3	new	77	4	new
Ctr71	5	new	1	new	92	9	new
Ctr72	42	1	18	1	5	1	new
Ctr74	1	1	3	1	185	new	new
Ctr77	1	17	2	14	9	3	new
Ctr78	new	4	3	new	77	new	new
Ctr80	new	143	3	new	new	new	new

ID, isolate identification; DST, diploid sequence type. Clonal isolates are bolded.

Supplementary Figure 1 Flowchart of candidemia cases selection.



Supplementary Figure 2 Biofilm production capacity of *Candida* species.

