

Table S1. Differential demographic and clinical characteristics between oncological and solid organ transplant recipients.

	ONCO n = 136	SOT n = 61	<i>p</i>
Age (years), mean (SD)	63.4 (±14.5)	54.2 (±10.5)	<0.001
Male (%)	86 (63.2)	46 (75.4)	0.09
Comorbidity (%)			
Heart chronic disease	36 (26.5)	23 (37.7)	0.11
Renal failure	17 (12.5)	29 (47.5)	<0.001
Respiratory disease	36 (26.5)	12 (19.7)	0.30
DM	22 (16.2)	25 (41)	<0.001
Neurological disease	20 (14.7)	5 (8.2)	0.20
Liver dysfunction	7 (5.1)	34 (55.7)	<0.001
Hematologic disease	7 (5.1)	5 (8.2)	0.41
HIV	3 (2.2)	1 (1.6)	0.79
Autoimmune disease	4 (2.9)	0	0.18
Risk factors of IFI			
TPN	67 (49.3)	16 (26.2)	0.002
CVC	87 (64.0)	38 (62.3)	0.82
Urinary catheter	53 (39.0)	35 (57.4)	0.02
Abdominal surgery (last 3 months)	54 (39.7)	25 (41.0)	0.86
ICU stay >7 days	32 (23.5)	24 (39.3)	0.02
Mechanical ventilation	25 (18.4)	17 (27.9)	0.13
Corticosteroids	42 (30.9)	25 (41)	0.17
Pancreatitis	8 (5.9)	6 (9.8)	0.32
Hemodialysis	9 (6.6)	21 (34.4)	<0.001
Neutropenia	18 (13.2)	0	0.003
Broad spectrum antibiotics	74 (54.4)	45 (72.8)	0.01
Multifocal colonization	17 (12.5)	11 (18.0)	0.30
ECMO therapy	0	5 (12.2)	<0.001
Indication of antifungal therapy			
Empirical	74 (54.4)	35 (57.4)	0.70
Targeted	62 (45.6)	26 (42.6)	0.70
Invasive fungal infection			
Invasive candidiasis	20 (14.7)	13 (21.3)	0.25
Invasive mold disease	16 (11.8)	13 (21.3)	0.08
First antifungal treatment			
Voriconazole	18 (13.2)	9 (14.8)	0.77
Fluconazole	60 (44.1)	7 (11.5)	<0.001
Candins	54 (39.7)	38 (62.3)	0.003
L-AMB	4 (2.9)	7 (11.5)	0.02
Duration of first AF treatment – days, median (IQR)			
Empirical	7 (3.0-12.7)	5 (2.0-10.0)	0.28
Targeted	6 (2.0-18.0)	10 (2.5-21.5)	0.39
Previous antifungal prophylaxis	9 (6.6)	10 (16.4)	0.03
All-cause mortality	58 (42.6)	19 (31.1)	0.13
IFI-related mortality	48/58 (82.8)	15/19 (78.9)	0.71

Legend: AF, antifungal; CVC, central venous catheter; DM, diabetes mellitus; ECMO, extracorporeal membrane oxygenation; HIV, human immunodeficiency virus; ICU, intensive care unit; IFI, invasive fungal infection; IQR, interquartile range; L-AMB, liposomal-amphotericin B; ONCO, oncological patients; SD, standard deviation; SOT, solid organ transplant recipients; TPN, total parenteral nutrition. *p* values marked in bold indicate numbers that are statistically significant (*p* < 0.05).