

Supplementary Table S2. A supplementary information of heterogeneity test for overall studies or given subgroup for Table 3.

Comparison	Length of hospital stay, days				Total length of ICU stay, days				Duration of ICU admission prior to candidemia onset, days				Length of hospital stay prior to ICU admission, days				Overall mortality rate			
	Degrees				Degrees				Degrees				Degrees				Degrees			
	of freedom	Q	I ²	P-value	of freedom	Q	I ²	P-value	of freedom	Q	I ²	P-value	of freedom	Q	I ²	P-value	of freedom	Q	I ²	P-value
Overall	16	20197.0	99.92	<0.001	27	2690.9	99.00	<0.001	30	4686.2	99.36	<0.001	4	311.2	98.71	<0.001	39	26981.1	99.86	<0.001
Overall optional^{abcd}	^a 13	850.7	98.47	<0.001	^b 25	2626.7	99.05	<0.001	^c 26	2649.8	99.02	<0.001					^d 35	24273.9	99.86	<0.001
Subgroups																				
Type of study																				
Prospective	7	568.3	98.77	<0.001	12	662.2	98.19	<0.001	16	1572.3	98.98	<0.001	1	0.9	0.35	<0.001	20	13805.2	99.86	<0.001
Retrospective	8	14000.4	99.94	<0.001	14	893.2	98.43	<0.001	13	2670.7	99.51	<0.001	2	28.39	92.95	<0.001	18	9479.2	99.81	<0.001
Presence of neutropenia																				
Neutropenia	7	6119.9	99.89	<0.001	8	2297.7	99.65	<0.001	11	3099.9	99.65	<0.001	0	-	-	-	11	15935.0	99.93	<0.001
Non-neutropenia	1	1.8	42.97	0.185	0			-	1	0	0	1	0	-	-	-	2	1388.4	99.86	<0.001
Type of ICU																				
ICU	7	11712.8	99.94	<0.001	16	930.6	98.28	<0.001	13	1589.8	99.18	<0.001	1	4.14	75.86	0.042	23	13807.9	99.83	<0.001
SICU				-	1	0.7	0.00	0.404	2	31.2	93.60	<0.001	0	-	-	-	2	1005.5	99.80	<0.001
MICU	0			-	1	6.2	83.92	0.013-	1	0	0	1-	0	-	-	-	1	14.3	92.99	<0.001
MICU+SICU	7	776.9	99.10	<0.001	6	713.7	99.16	<0.001	11	1539.5	99.29	<0.001	0	-	-	-	10	8098.2	99.88	<0.001
C. Albicans																				
C. Albicans	2	114.7	98.26	<0.001	2	5.79	65.45	0.055	1	0	0	1					5	1558.5	99.68	<0.001

Non C. Albicans	1	2.262	55.78	0.133	1	5.4	81.37	0.021	0	-	-	-	-	-	-	-	-			
Presence of																				
IC/candidemia																				
Candidemia	13	651.6	98.01	<0.001	23	2620.0	99.12	<0.001	24	2517.8	99.05	<0.001	3	302.3	99.01	<0.001	32	18755.6	99.83	<0.001
IC	2	2588.9	99.92	<0.001	3	17.0	82.33	0.001	5	1169.4	99.57	<0.001	0	-	-	-	6	3922.9	99.85	<0.001
Region																				
Asia	8	5464.6	99.85	<0.001	11	738.6	98.51	<0.001	11	2189.9	99.50	<0.001	1	1.4	26.82	0.242	16	8966.6	99.82	<0.001
Europe	3	226.5	98.68	<0.001	8	346.7	97.69	<0.001	10	907.3	98.90	<0.001	2	37.9	94.72	<0.001	13	7933.8	99.84	<0.001
South America	0	-	-	-	0	-	-	-	2	19.6	89.80	<0.001	-	-	-	-	4	1960.7	99.80	<0.001

Note: Certain subgroups have only 1 study (degree of freedom = 0).

^a Excluded Yang et al. (2017), Gong et al (2016), Liao et al. (2015), and Guo et al. (2013).

^b Excluded Yang et al. (2017), Gong et al (2016), Liao et al. (2015), and Guo et al. (2013).

^c Excluded Yang et al. (2017), Gong et al (2016), Liao et al. (2015), and Hu et al. (2014).

^d Excluded Yang et al. (2017), Gong et al (2016), Liao et al. (2015), and Hu et al. (2014).

Dash indicates no available.