

Characteristics	Univariable analysis ^[1]		Multivariable analysis ^[1]		Multivariable analysis ^[1,2]	
	Crude HR (95%CI)	<i>p</i>	Adjusted HR (95%CI)	<i>p</i>	Adjusted HR (95%CI)	<i>p</i>
Age						
	1.012 (1.006-1.017)	<0.001	1.012 (1.007-1.018)	<0.001	1.012 (1.006-1.017)	<0.001
Sex						
Female	Ref	—	Ref	—	Ref	—
Male	1.034 (0.800-1.335)	0.800	1.035 (0.808-1.325)	0.785	1.017 (0.792-1.304)	0.897
Region						
Eastern Mediterranean Region	Ref	—	Ref	—		
South-East Asian Region	1.254 (0.759-2.073)	0.377	1.712 (0.971-3.018)	0.063		
Western Pacific Region	0.505 (0.304-0.839)	<0.01	0.946 (0.535-1.674)	0.849		
World Bank income status						
High income	Ref	—	Ref	—	Ref	—
Upper middle income	2.584 (1.726-3.869)	<0.001	1.172 (0.759-1.812)	0.474	1.560 (1.029-2.365)	<0.05
Lower middle income	2.895 (1.857-4.514)	<0.001	1.781 (1.080-2.938)	<0.05	2.054 (1.290-3.268)	<0.01
Low income	1.950 (1.049-3.625)	<0.05	0.722 (0.362-1.439)	0.354	1.192 (0.622-2.288)	0.596
Primary admission reason						
Infectious disease	Ref	—	Ref	—		
Cardiovascular condition	1.702 (0.943-3.070)	0.078	1.476 (0.840-2.596)	0.176	1.595 (0.903-2.817)	0.108
Gastrointestinal disorder	0.988 (0.603-1.620)	0.963	0.848 (0.519-1.384)	0.509	0.961 (0.590-1.564)	0.872
Neurological disease	1.087 (0.656-1.800)	0.746	1.061 (0.661-1.703)	0.806	1.039 (0.644-1.677)	0.875
Oncologic disorder	0.620 (0.374-1.027)	0.064	0.797 (0.478-1.327)	0.383	0.917 (0.552-1.522)	0.737
Pulmonary disease	2.408 (1.548-3.747)	<0.001	1.546 (1.018-2.350)	<0.05	1.675 (1.100-2.551)	<0.05
Renal disorder	1.216 (0.669-2.211)	0.520	1.066 (0.591-1.924)	0.831	1.216 (0.675-2.193)	0.515
Trauma	1.363 (0.743-2.500)	0.317	1.074 (0.609-1.895)	0.804	1.086 (0.612-1.924)	0.778
Others	1.191 (0.791-1.793)	0.403	1.593 (1.057-2.401)	<0.05	1.591 (1.058-2.393)	<0.05
Charlson comorbidity index						
	0.993 (0.923-1.068)	0.850				
Severity score of disease						
	1.185 (1.146-1.226)	<0.001	1.124 (1.084-1.165)	<0.001	1.136 (1.095-1.177)	<0.001
ICU/HD admissions of enrolment						
No	Ref	—	Ref	—	Ref	—
Yes	2.103 (1.619-2.731)	<0.001	1.370 (1.034-1.815)	<0.05	1.361 (1.024-1.808)	<0.05
Types of pathogens						
Monomicrobial	Ref	—	Ref	—	Ref	—
Polymicrobial	2.001 (1.490-2.688)	<0.001	1.331 (1.009-1.754)	<0.05	1.395 (1.058-1.839)	<0.05
Enterobacterales						
Third-generation cephalosporin-susceptible	Ref	—	Ref	—	Ref	—
Third-generation cephalosporin-resistant	2.650 (2.010-3.493)	<0.001	1.782 (1.349-2.355)	<0.001	1.946 (1.475-2.568)	<0.001

Note: [1] stratified by infection types, [2] final model.
Abbreviations: HR = Hazard Ratio, CI = Confidence Interval.