

Web table 2. Univariate analysis for length of hospital stay

Patient characteristics	Median Length of Stay (interquartile range),days	P value log rank test
Age, years		
< 41	4 (2-11)	Reference
41 to 64	6 (2-13)	<0.001
> 64	8 (3-16)	<0.001
Gender		
Female	6 (2-12)	Reference
Male	6 (2-15)	<0.001
Comorbidities		
Anaemia nutritional-haemolytic-aplastic-other		
No	2 (0.5-8)	
Yes	6 (1-14)	<0.001
Diabetes mellitus		
No	2 (0.5-9)	
Yes	5 (1-14)	<0.001
Disorder of thyroid and other endocrine glands		
No	2 (0.5-9)	
Yes	4 (0.5-10)	0.002
Malnutrition		
No	2 (0.5-9)	
Yes	11 (3-24)	<0.001

Obesity			
	No	2 (0.5-9)	
	Yes	3 (0.5-9)	<0.001
Signs involving cognitive functions			
	No	2 (0.5-8)	
	Yes	8 (2-20)	<0.001
Hypertensive diseases			
	No	2 (0.5-8)	
	Yes	4 (0.5-9)	<0.001
Ischaemic heart diseases			
	No	2 (0.5-8)	
	Yes	5 (1-13)	<0.001
Other heart diseases			
	No	2 (0.5-8)	
	Yes	6 (1-15)	<0.001
Cerebrovascular diseases			
	No	2 (0.5-9)	
	Yes	7 (2-17)	• <0.001
Chronic lower respiratory diseases			
	No	2 (0.5-8)	
	Yes	4 (1-13)	<0.001

Other diseases of the respiratory system			
	No	2 (0.5-8)	
	Yes	10 (2-25)	<0.001
Liver diseases including hepatitis and cirrhosis			
	No	2 (0.5-9)	
	Yes	6 (1-16)	<0.001
Diseases of the musculoskeletal system -connective tissue			
	No	2 (0.5-8)	
	Yes	5 (1-12)	<0.001
Renal failure			
	No	2 (0.5-9)	
	Yes	9 (3-23)	<0.001
Shock including hypovolemic and septic shock			
	No	2 (0.5-9)	
	Yes	19 (9-40)	<0.001
ASA score			
	ASA 1	2 (1-5)	Reference
	ASA 2	5 (2-10)	‡
	ASA 3	9 (4-19)	
	ASA 4	20 (9-39)	<0.001
	ASA 5	31 (20-55)	‡

Surgical procedures

Procedures on eye and adnexa	1 (1-2)	Reference
Procedures on ear, nose, mouth, pharynx	1 (1-2)	7
Procedures on mastoid process and dental services	1 (1-2)	
Procedures on female genital organs and breast	3 (2-6)	
Procedure on Endocrine system	3 (3-5)	
Procedures on urinary system and male genital organs	3 (2-8)	
Procedures on blood and blood forming organs	6 (3-10)	<0.001 §
Procedures on digestive system	6 (2-13)	
Procedures on musculoskeletal system	6 (3-14)	
Dermatologic and plastic procedures	7 (1-19)	
Procedure on cardio-vascular system	8 (3-18)	
Procedure on Nervous system	8 (5-16)	
Miscellaneous procedures	11 (3-30)	
Procedures on respiratory system	13 (5-26)	

Procedure on blood and blood forming organs	6 (3-10)	↓
Planning of procedures		
Emergency		
No	6 (2-13)	
Yes	8 (3-18)	<0.001
Timing of procedures		
In-hours	5 (2-13)	(reference)
After-hours	8 (3-17)	<0.001
Late-hours	10 (5-20)	<0.001
