Citation: Mozumder MNE, Rahman M, Hoque MR, Alauddin M, Khan OA, et al. (2021) Preoperative Serum Albumin Level as a Predictor of Outcome after Valve Replacement Surgery. J Card Pulm Rehabil 5:140.

^a Age (in years)					
Mean ± SD	41.60±11.16	49.96 ± 8.69	0.005s		
Range	22-62	37-67			
^b Sex					
Male	13 (52%)	16 (64%)	0.390ns		
Female	12 (48%)	9 (36%)			
^a BMI (kg/m2)					
Mean ± SD	22.26 ± 1.67	20.88 ± 1.69	0.006s		
Figure in the parentheses indicate percentage. Data were analyzed using- a t-test and was presented as mean ± SD;					
^b Chi-square test ²) was used to measure the level of significance.					
[*] p>0.05 was considered not to be significant.					
n=number of subjects; s=significant, ns=not significant; BMI=Body Mass Index					

 Table 1:
 Comparison of Demographic and anthropometric characteristics

Among the studypopulation, total chest drain collection in group A and B were 816.00 ± 113.40 ml and 968.80 ± 183.49 ml respectively, which was statistically significant (p=0.001) as shown in Table 2. Duration of ICU stay following surgery was longer in group B patients (4.60 ± 0.76 days) compared to group A patients (3.92 ± 0.86 days), which was statistically significant (p=0.005). Difference between the duration of hospital stay of the two groups was also statistically significant (p=0.001) as hospital stay in group B patients was longer (9.88 ± 1.56 days) than group A patients (8.64 ± 0.81 days).

Postoperative	Group
outcome	

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Attributes	Group		p-value [*]			
	Group A (n=25)	Group B (n=25)				
aMorbidity						
Yes	5 (20%)	12 (48%)	0.037s			
No	20 (80%)	13 (52%)				
bMortality						
Yes	1 (4%)	3 (12%)	0.609ns			
No	24 (96%)	22 (88%)				
Figure in the parentheses indicate percentage. Data were analyzed using-						
^a Chi-square test ²) and ^b level of significance		test and these were used to measurethe				
*p>0.05 was considered not to be significant.						
n= number of subjects; s= significant; ns= not significant						

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