

Table 3. ROC analyses for lung ultrasound score and left ventricular eccentricity index in prediction of extubation success.

	Lung Ultrasound				Left Ventricular	
	Day 3		Day 7		Eccentricity Index	
	Highest sensitivity point	Highest specificity point	Highest sensitivity point	Highest specificity point	Highest sensitivity point	Highest specificity point
Cut off point	11.5	7.5	11.5	7.5	1.32	1.32
Sensitivity	91.7	52.8	100	62.50	58.33	58.33
Specificity	69.1	86.8	78.6	85.71	51.85	51.85
Positive predictive value	61.1	67.9	88.9	88.24	21.21	21.21
Negative predictive value	94	77.6	100	57.14	84.85	84.85
Positive likelihood ratio	2.97	3.99	4.67	4.38	1.21	1.21

Negative	0.12	0.54	0	0.44	0.80	0.80
likelihood						
ratio						