Appendix 4 (as supplied by authors): Validation of Classification Performance of the Serious Adverse Event								
Score in COPD using Bootstrapping								
Score	Observed	Observed	Observed	Observed NLR	Bootstrap Sensitivi	Bootstrap	<b>Bootstrap</b> PLR	Bootstrap NLR
	Sensitivi	Specifici	PLR			Specifici		NLR (95% CI)
	ty (95% CI)	ty (95% CI)	(95% CI)	(95% CI)	ty (95% CI)	ty (95% CI)	(95% CI)	(95% CI)
	1.00	(95% CI)	1.00	Not	1.00	(95% CI)	1.00	Not
0	(0.93,1.0	0	(1.00,1.00	Estimable	(1.00,1.0	(0,0)	(1.00,1.00)	Estimable
U	0)	(0,0)	(1.00,1.00	ESCIMADIE	0)	(0,0)	(1.00,1.00)	ESCIMADIE
	0.91	0.45	1.67	0.20	0.91	0.45	1.67	0.20
1	(0.81,0.9	(0.42,0.4	(1.51,1.84	(0.09,0.4	(0.91,0.9	(0.45,0.4	(1.66,1.67)	(0.19,0.2
-	6)	9)	)	2)	1)	6)	(1.00/1.07)	0)
	0.81	0.60	2.03	0.32	0.81	0.60	2.02	0.32
2	(0.69,0.8	(0.57,0.6	(1.75,2.34	(0.20,0.5	(0.80,0.8	(0.59,0.6	(2.01,2.03)	(0.31,0.3
_	9)	4)	)	2)	1)	0)	(=::=,=:::,	3)
	0.60	0.84	3.66	0.48	0.60	0.84	3.67	0.48
3	(0.48,0.7	(0.81,0.8	(2.85,4.69	(0.35,0.6	(0.59,0.6	(0.83,0.8	(3.64,3.70)	(0.47,0.4
	2)	6)	)	4)	1)	4)		8)
	0.52	0.90	4.99	0.54	0.51	0.89	5.04	0.54
4	(0.39,0.6	(0.87,0.9	(3.66,6.81	(0.42,0.6	(0.51,0.5	(0.89,0.9	(4.99,5.09)	(0.53,0.5
	4)	2)	)	9)	3)	0)		5)
	0.25	0.97	8.08	0.77	0.25	0.97	8.39	0.78
5	(0.16,0.3	(0.95,0.9	(4.57,14.2	(0.67,0.8	(0.24,0.2	(0.96,0.9	(8.23,8.55)	(0.77,0.7
	7)	8)	9)	9)	5)	7)		8)
	0.19	0.99	16.48	0.82	0.19	0.99	18.69	0.82
6	(0.11,0.3	(0.98,0.9	(7.31,37.1	(0.73,0.9	(0.18,0.1	(0.98,0.9	(18.06,19.3	(0.81,0.8
	1)	9)	6)	2)	9)	9)	3)	2)
	0.07	0.99	19.02	0.93	0.07	0.99	22.91	0.93
7	(0.03,0.1	(0.99,1.0	(4.65,77.8	(0.87,1.0	(0.07,0.0	(0.99,1.0	(21.71,24.1	(0.92,0.9
	7)	0)	8)	0)	8)	0)	1)	3)
•	0.06	0.99	45.65	0.94	0.06	0.99	33.86	0.94
8	(0.02,0.1	(0.99,1.0	(5.17,402.7	(0.89,1.0	(0.05,0.0	(0.99,1.0	(32.21,35.51	(0.93,0.9
	5)	0)	0)	0)	6)	0)	)	4)
10	0.03	1.00	Not Estimable	0.97	0.03	1.00	Not Estimable	0.97
10	(0.01,0.1 1)	(0.99,1.0 0)	ESCIMADIE	(0.93,1.0 1)	(0.03,0.0 4)	(1.00,1.0	ESCIMADIE	(0.96,0.9 7)
AUC	0.79	0)		Δ)	0.79	0)		/ )
AUC	(0.74,0.8				(0.79,0.8			
	5)				0.79,0.8			
HL test P	0.665				0.256			
CCBC F	0.005				0.230			
		l			l	l		

AUC-area under ROC; HL=Hosmer Lemeshow; PLR=Positive likelihood ratio; NLR=Negative likelihood ratio