

Table E2. Example of a reclassification table comparing the clinical model to a model enhanced with a biomarker of moderate strength (OR 3.0). Panel A corresponds to cases (critical illness during hospitalization) and panel B corresponds to controls (no critical illness during hospitalization). *Dark grey* cells correspond to individuals with an increase in risk category for critical illness, while *light grey* are individuals classified in a lower risk category when adding the biomarker.

A

Clinical model	Model enhanced with biomarker			Total, N (%)
	0 to 5%	5 to 20%	>20%	
0 to 5%, N (%)	578	306	4	888 (28.5)
5 to 20%, N (%)	140	886	348	1374 (44)
> 20%, N (%)	0	83	776	859 (27.5)
Total, N (%)	718 (23)	1275 (40.9)	1128 (36.1)	3,121

B

Clinical model	Model enhanced with biomarker			Total, N (%)
	0 to 5%	5 to 20%	>20%	
0 to 5%, N (%)	36,712	4,139	49	40,900 (75)
5 to 20%, N (%)	4,712	6,421	816	11,949 (21.9)
> 20%, N (%)	30	584	1,063	1,677 (3.1)
Total, N (%)	41,454 (76)	11,144 (20.4)	1,928 (3.5)	54,526