

**Table S3.** Diagnostic characteristics of the comprehensive and simple Predictive Risk Scores using different cutpoints: Validation cohort (N=16,645)

Cutpoint	% ≥ cutpoint	Sensitivity	Specificity	PPV	NPV
Probability of death from the comprehensive risk score					
≥ 0.18	20	41	83	26	91
≥ 0.15	30	56	74	23	92
≥ 0.12	40	68	64	21	93
≥ 0.10	50	77	54	19	94
Risk score from the simple risk score					
≥ 5	15	30	87	25	90
≥ 4	35	58	68	21	92
≥ 3	62	83	42	17	95