

**Supplementary Table 5.** Cutoff values of ORi during preoxygenation and ARISCAT score for the occurrence of PPCs in the thoracic surgery subgroup

	AUC (95% CI)	Cutoff	Sensitivity	Specificity	PPV	NPV
Three-minute ORi	0.72 (0.57–0.86)	0.78	0.82	0.63	0.85	0.57
Two-minute ORi	0.65 (0.52–0.79)	0.61	0.53	0.79	0.87	0.40
ARISCAT	0.56 (0.38–0.73)	40	0.55	0.63	0.79	0.35

ARISCAT: Assess Respiratory Risk in Surgical Patients in Catalonia, AUC: area under the curve, NPV: negative predictive value, ORi: oxygen reserve index, PPCs: postoperative pulmonary complications, PPV: positive predictive value.