

Table S1. Number of patients included in each research center and ultrasound machine used.

Hospital	Numer of patients included	Ultrasound machine
Infanta Leonor UH	151	Butterfly inc, / Esaote Mylab gamma
Infanta Cristina UH	134	Esaote Mylab alpha
Doce de Octubre UH	103	Phillips Lumify
La Paz UH	34	GE Venue ultrasound system
Virgen del Rocio UH	21	Butterfly inc
Isabel Zendal	14	GE Venue ultrasound system
Clinico San Carlos UH	7	Butterfly inc

Figure S1: Lung ultrasound score images.

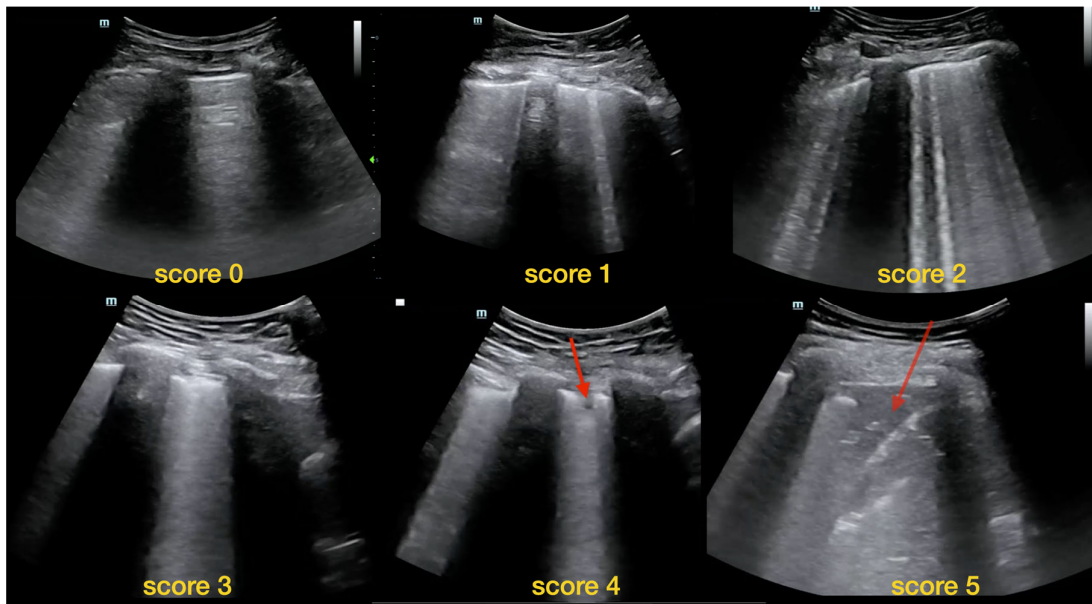


Figure S2. Calibration curve of predicted main end-point (orotracheal intubation or death) risk by SCORE-1 (point-of-care ultrasonographic score obtained during the first 24 hours of hospital stay) in a multicenter cohort of in-hospital patients with COVID-19 from Spain.

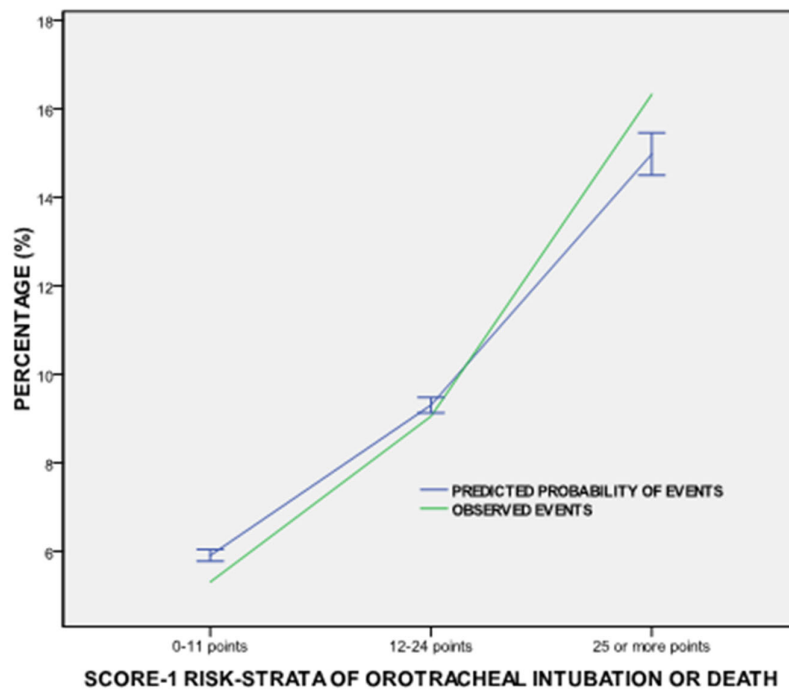


Figure S3. Calibration curve of predicted main end-point (oro-tracheal intubation or death) risk by SCORE-2 (point-of-care ultrasonographic score obtained after 72 hours and before 96 hours of hospital stay) in a multicenter cohort of in-hospital patients with COVID-19 from Spain.

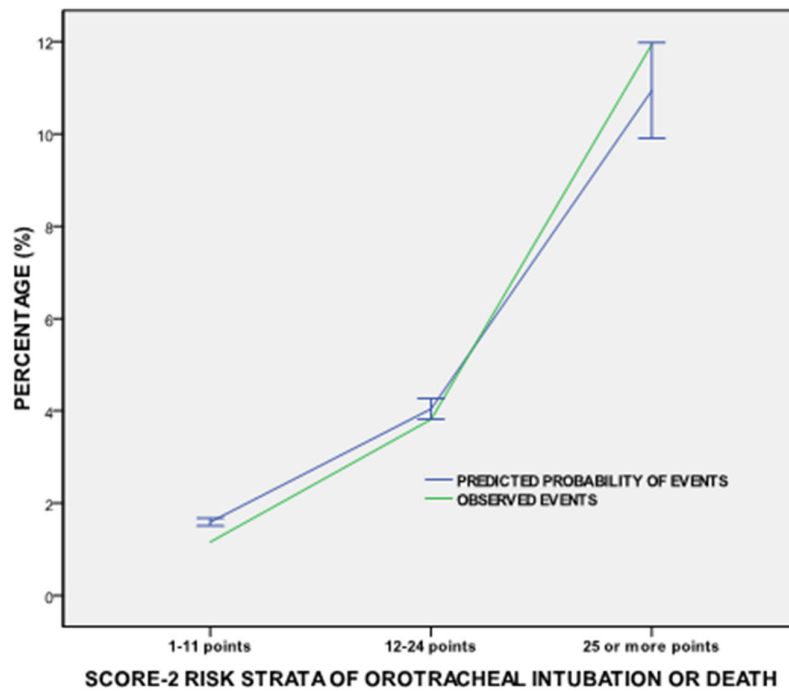


Figure S4. Calibration curve of predicted main end-point (orotracheal intubation or death) risk by DIFFERENTIAL SCORE (difference between SCORE-2 and SCORE-1) in a multicenter cohort of in-hospital patients with COVID-19 from Spain.

