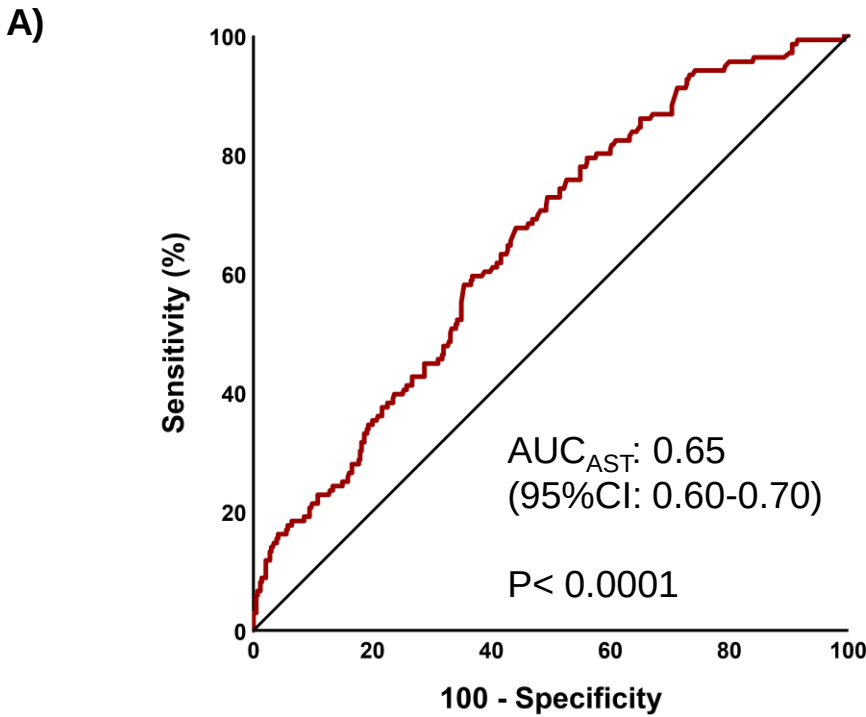


Aspartate aminotransferase (AST)

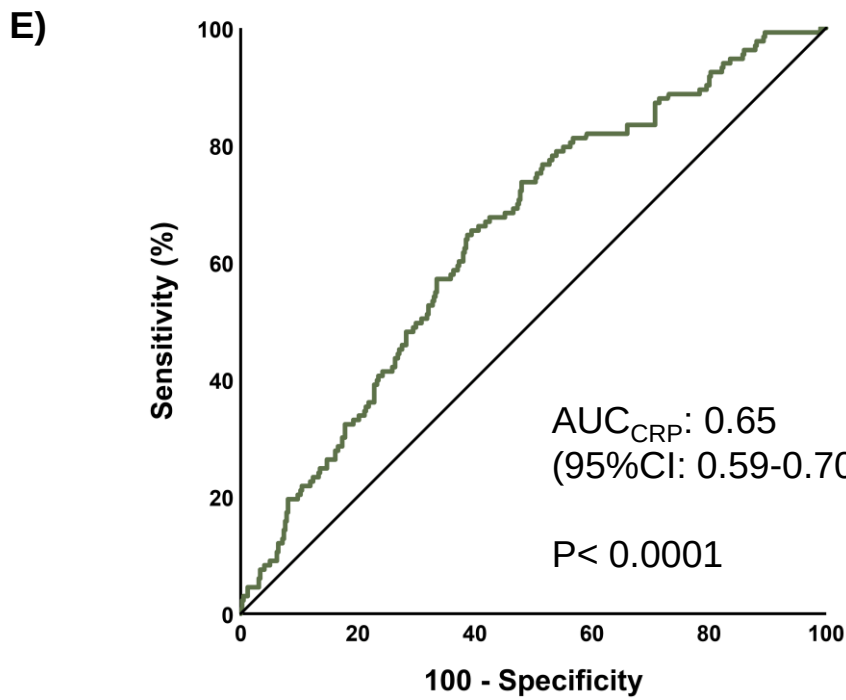


B)

	Severe respiratory failure/Death (+) (n)	Severe respiratory failure/Death (-) (n)	Total
AST >44 U/l	73 Sensitivity= 54.9% PPV= 33.3%	146	219
AST ≤ 44 U/l	60	275 Specificity= 65.3% NPV= 82.1%	335
Total (n)	133	421	554

OR: 2.29 (95%CI: 1.54-3.40); $P < 0.0001$

C-reactive protein (CRP)

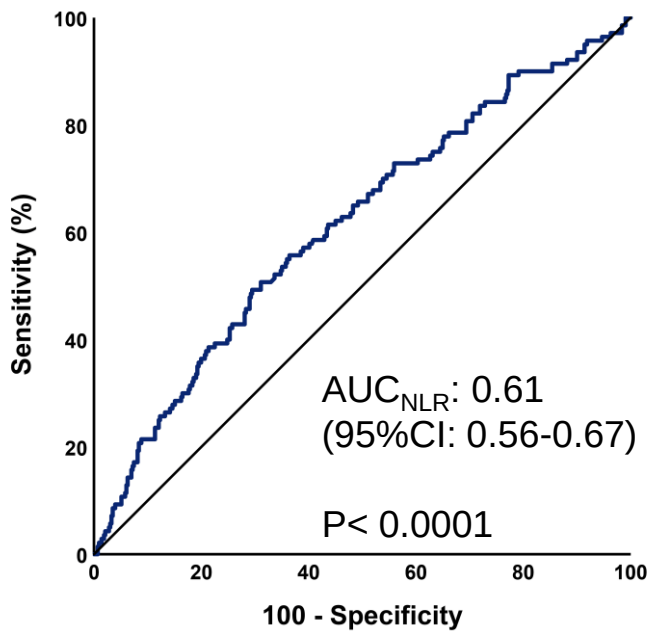


F)

	Severe respiratory failure/Death (+) (n)	Severe respiratory failure/Death (-) (n)	Total
CRP >50 mg/l	91 Sensitivity= 68.4% PPV= 32.3%	191	282
CRP ≤ 50 mg/l	42	230 Specificity= 54.6% NPV= 84.6%	272
Total (n)	133	421	554

OR: 2.61 (95%CI: 1.73-3.94); $P < 0.0001$

Neutrophil/lymphocyte ratio (NLR)

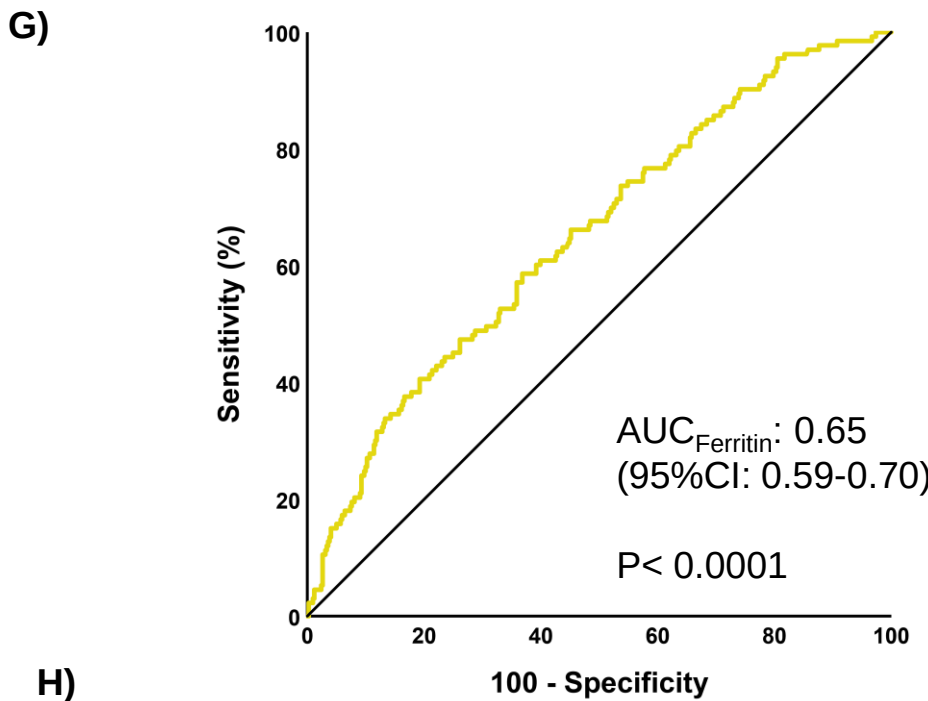


D)

	Severe respiratory failure/Death (+) (n)	Severe respiratory failure/Death (-) (n)	Total
NLR >5.5	85 Sensitivity= 63.7% PPV= 30.1%	197	272
NLR ≤ 5.5	48	224 Specificity= 53.2% NPV= 82.4%	282
Total (n)	133	421	554

OR: 2.01 (95%CI: 1.35-3.01); $P: 0.001$

Ferritin



H)

	Severe respiratory failure/Death (+) (n)	Severe respiratory failure/Death (-) (n)	Total
Ferritin >700 ng/ml	78 Sensitivity= 58.6% PPV= 32.4%	163	241
Ferritin ≤ 700 ng/ml	55	258 Specificity= 61.3% NPV= 82.4%	313
Total (n)	133	421	554

OR: 2.25 (95%CI: 1.51-3.33); $P < 0.0001$