

Supplementary materials

Table S1. Patients. A series of 25 patients with someone comorbidities (Chronic nephropathy, Hypertension, cardiac hypertrophy, Obesity, diabetes mellitus, Obstructive chronic broncho-pneumopathy) who died from a lethal form of Sars-CoV2 infection were studied. 13 males and 12 females, age between 45 and 80 years.

	Age < 50	Age >50
Female COVID-19 cases	1	11
Female Control cases	1	2
Male Covid-19 cases	2	11
Male Control cases	1	7

Table S2. Summary of clinic-pathological parameters of patients groups according to COVID-19 status.

VARIABLES	COVID-19 STATUS	
	POSITIVE (total n.25)	NEGATIVE (total n.11)
Age, Mean \pm SEM	65,76 \pm 2,11	68.5 \pm 5,40
Gender, Male/Female (%)	13/12 (1,08)	8/3 (2,66)
Pathological co-morbidities, Yes/Not (%)	24/1 (96)	11/11 (100)
Single co-morbidity/morbidity, (%)	12/25 (48)	11/11 (100)
Type of single co-morbidities/morbidity, (%)	Hypertension 18/25 (72)	Lung metastatic carcinoma 2/11(18,18)
	Cardiac Hypertrophy 8/25 (32)	Primary lung neoplasm 6/11 (54,54)
	OCBP, 3/25 (12)	Lung emphysema 2/11 (18,18)
	Chronic nephropathy 2/25 (8)	Lung hamartoma 1/11 (9,09)
	Obesity 5/25 (20)	0/11 (0)
Multiple co-morbidities/morbidity, (%)	12/25 (48)	0/11(0)
Type of multiple co-morbidities/morbidity, (%)	Hypertension; CH, Cardiac Hypertrophy 6/25 (24)	
	Obesity, and NIDDM 2/25 (8)	
	Obesity, hypertension, and NIDDM 1/25 (4)	
	Hypertension; CH, Cardiac Hypertrophy, and Chronic nephropathy 7/25 (28)	
	Obesity, Hypertension, and Cardiac Hypertrophy 1/25 (4)	

Legend. NIDDM, Type II- *Non-Insulin-Dependent Diabetes Mellitus*; OCBP, Obstructive Chronic Broncho-Pneumopathy; CN, Chronic Nephropathy; O, Obesity; H, Hypertension; CH, Cardiac Hypertrophy.

Table S3. Antibody used and experimental conditions.

ANTIBODY	CLONE	METHOD
TLR2	rabbit policlonal	LSAB-HRP/AP, Ventana Benchmark® XT autostainer

CD61	2f2	LSAB-HRP/AP, Ventana Benchmark® XT autostainer
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