

Table 1 Summary of the autopsy cases

No	sex	Age	Upon hospitalization	Days in the hospital	Disease duration	SARS-CoV-2 PCR positive, at day	ESR		Lymphocytes				Neutrophils			
r all - cause of death is Acute hemorrhagic tracheobronchitis, respirators distress syndrome (according to local classification).							upon hospitalization	last record	upon hospitalization	upon hospitalization	last record	last record	upon hospitalization	upon hospitalization	last record	last record
									x10*9/L	%	x10*9/L	%	x10*9/L	%	x10*9/L	%
COVID-19	M	61	bilateral pneumonia COVID19	10	16	6	55	46	18.3	72.5	26.6	61.2	4.6	18.3	12.5	24
COVID-19	F	64	bilateral pneumonia COVID19	21	27	6	72	49	0.2	14.8	0.4	8.7	1	80.8	4.2	87.4
COVID-19	M	59	bilateral pneumonia COVID19, DM	5	8	2	45	42	0.76	13	0.5	8.1	4.63	79	58	89
COVID-19	F	80	bilateral pneumonia COVID19	19	26	7	47	24	0.2	n/a	0.9	6.1	11.4	84.1	13	91
COVID-19	F	61	bilateral pneumonia COVID19	19	24	5	42	17	1.1	10.6	1	14.9	8.6	81.9	5.5	80.30
COVID-19	M	30	pneumonia (unilateral, R) COVID19	17	26	9	53	42	0.6	9	0.5	2.5	11.6	95	17.4	93.8
COVID-19	M	71	pneumonia (unilateral, R) COVID20	16	24	8	37	9	0.7	6.9	1.1	10.8	9.6	89.2	5.26	85.5
COVID-19	F	56	bilateral pneumonia COVID19	13	27	14	49	29	0.4	7.2	0.4	6.5	5	89.1	5.7	87.7
mean		60.3		15.0	22.3	7.1	50.0	32.3	2.8	19.1	3.9	14.9	7.1	77.2	15.2	79.8
non-COVID-19	F	81	Ceacum cancer pT3N0M0G2	4		0	28		4.6	32			58			
non-COVID-19	M	85	Atheroscleroti aneuvrism of iffrarenal aortha with rupture	1	1	0	9		6.2	37			62			
non-COVID-19	F	66	Hypertensive microangiopatpy of brain, kidney and pancreas	21		0	14	12	5.4	39			52			
mean		77.3		8.7	1.0	-	17.0	12.0	5.4	36.0			57.3			

Note: Additional 3 non-COVID-19 lung autopsy samples were received from UTHSC Memphis Tennessee. The samples were received from non-COVID-19 patients and the clinical background of these patients is not available.