

Effect of cytomegalovirus reactivation on inflammatory status and mortality of older COVID-19 patients

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Table S1 CMV IgM antibodies in COVID-19 patients

CMV DNAemia positive samples n. 19	CMV IgM n. (%)			
	Negative	Positive	Not available	Dubious result
	11 (58%)	4 (21%)	2 (10.5%)	2 (10.5%)
CMV DNAemia negative samples n. 137	118 (86.1%)	6 (4.4%)	7 (5.1%)	6(4.4%)

Table S2 Serum cytokine concentrations in COVID-19 patients according to CMV IgM or DNAemia positivity

	CMV IgM negative	CMV IgM positive	CMV DNAemia positive
IL-6 (pg/mL)	157.6±24.9	133.3±87.1	149.9±74.1
IL-10 (pg/mL)	162.4±46.2	103.2±161.4	113.1±137.6
IFN- γ (pg/mL)	53.4±11.9*	57.0±31.5*	137.6±30.9
TNF- α (pg/mL)	2.5±1.6**	3.8±5.7*	22.0±4.3

*p<0.05 compared to CMV DNAemia positive patients

**p<0.001 compared to CMV DNAemia positive patients