

## Supplemental Tables

**Supplementary Table S1.** Associations between triglycerides and white blood cells in COVID-19 patients, univariate linear regression models.

	$\beta$	SE	95% CI		P-value
White blood cells	<b>0.004</b>	<b>0.002</b>	<b>0.001</b>	<b>0.007</b>	<b>0.0124</b>
Lymphocytes	<b>0.008</b>	<b>0.003</b>	<b>0.002</b>	<b>0.014</b>	<b>0.0086</b>
Basophils	<b>0.602</b>	<b>0.247</b>	<b>0.118</b>	<b>1.087</b>	<b>0.0148</b>
Monocytes	0.030	0.020	-0.010	0.070	0.1369
Eosinophils	0.080	0.058	-0.034	0.193	0.1678
Neutrophils	0.002	0.002	-0.001	0.006	0.2452

**Supplementary Table S2.** Descriptive statistics of white blood cells count in COVID-19 patients.

	Mean	STD	Median	Q1	Q3
WBC, $\times 10^3/\mu\text{L}$	8143.90	3853.20	7610.00	5340.00	10250.00
Neutrophils, $\times 10^3/\mu\text{L}$	6346.57	3290.49	5840.00	3680.00	8290.00
Lymphocytes, $\times 10^3/\mu\text{L}$	1253.14	1933.42	870.00	640.00	1220.00
Monocytes, $\times 10^3/\mu\text{L}$	474.19	299.58	420.00	280.00	600.00
Eosinophils, $\times 10^3/\mu\text{L}$	49.62	105.12	10.00	0.00	60.00
Basophils, $\times 10^3/\mu\text{L}$	20.77	24.32	10.00	10.00	20.00

STD, standard deviation; Q, quartile.