

**Supplemental Table 1: COVID-19 versus control maternal blood and cord blood cytokine levels**

Cytokine	MOM BLOOD Mean (SD)				CORD BLOOD / INFANT BLOOD Mean (SD)			
	CONTROL N=28	COVID N=31	MD (95% CI)	P-Value	CONTROL N=28	COVID N=31	MD (95% CI)	P-Value
<b>IL-1<math>\beta</math></b>	20.7 (44.0)	144.6 (319.3)	123.8 (-95.2, 342.9)	0.23	69.1 (274.9)	276.9 (853.3)	207.8 (-889.0, 1304.6)	0.66
<b>IL-6</b>	26.9 (57.9)	544.7 (887.9)	517.9 (125.8, 909.9)	<b>0.01</b>	34.4 (65.5)	610.2 (652.3)	575.8 (293.7, 857.9)	<b>0.0002</b>
<b>TNF-<math>\alpha</math></b>	19.8 (46.5)	3009.2 (n/c)	n/c	n/c	7.1 (14.2)	119.6 (393.1)	112.4 (-706.3, 931.2)	0.72
<b>IP-10</b>	95.8 (91.5)	598.3 (448.3)	502.5 (329.3, 675.7)	<b>&lt;0.0001</b>	74.4 (60.9)	448.2 (353.9)	373.7 (239.7, 507.7)	<b>&lt;0.0001</b>
<b>IFN-<math>\lambda</math>1</b>	21.1 (12.4)	271.6 (481.0)	250.5 (-4.1, 505.1)	0.05	10.5 (8.3)	88.1 (293.3)	77.7 (-82.2, 237.5)	0.33
<b>IL-8</b>	57.8 (220.7)	284.0 (415.9)	226.2 (-37.7, 133.9)	0.09	137.7 (286.2)	2792.3 (5631.6)	2654.7 (338.24, 4971.1)	<b>0.0256</b>
<b>IL-12p70</b>	5.2 (12.1)	38.7 (149.2)	33.5 (-66.9, 113.9)	0.47	3.7 (5.7)	249.0 (23.4)	245.3 (171.9, 318.6)	<b>0.005</b>
<b>IFN-<math>\alpha</math>2</b>	18.1 (34.2)	140.7 (442.6)	112.5 (-121.6, 66.7)	0.31	2.8 (5.9)	86.2 (368.3)	83.4 (-476.7, 643.5)	0.72
<b>IFN-<math>\lambda</math>2/3</b>	126.5 (159.6)	922.6 (2224.7)	796.1 (-780.0, 2372.2)	0.30	117.2 (56.4)	478.3 (1812.8)	361.1 (-1857.9, 2580.0)	0.70
<b>GM-CSF</b>	19.1 (35.2)	89.3 (368.9)	70.2 (-268.6, 409.1)	0.65	12.8 (21.0)	n/c	n/c	n/c
<b>IFN-<math>\beta</math></b>	36.2 (51.8)	253.4 (293.2)	217.2 (9.0, 425.4)	<b>0.04</b>	74.3 (246.4)	130.6 (224.3)	56.2 (-251.3, 363.7)	0.70
<b>IL-10</b>	10.3 (24.7)	206.6 (442.0)	196.3 (-69.9, 462.6)	0.14	6.4 (14.5)	87.3 (193.8)	80.9 (-66.5, 228.2)	0.26
<b>IFN-<math>\gamma</math></b>	25.2 (70.8)	80.4 (338.4)	55.2 (-222.8, 333.1)	0.66	17.3 (31.8)	8.1 (2.2)	-9.2 (-47.7, 29.2)	0.54

**Abbreviations:** MD = mean difference; CI = confidence interval; IL = interleukin; TNF = tumor necrosis factor; IFN = interferon; GM-CSF = granulocyte-macrophage colony-stimulating factor; IP = interferon gamma-induced protein; n/c = not able to calculate