

# SARS-CoV-2 in pediatric patients with immunosuppressed and neoplastic disorders from a cancer center in the Colombian Caribbean

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**Table S1.** Evaluation of the radiological parameters during the course of COVID-19

Age range	Normal chest radiograph	Peribronchial enhancement	Air Bronchogram	Lung consolidation	Reactive pulmonary nodule	Pleural effusion	Ground glass	Cardiomegaly
Infant (0-2 años)	2,44%	4,88%			2,44%			2,44%
Preschool (3- 5 años)	9,76%	4,88%	4,88%	4,88%				
School (6-11 años)	9,76%	7,32%	4,88%			2,44%	4,88%	
teenager (12-18 años)	19,51%	7,32%	7,32%	4,88%	4,88%		2,44%	4,88%
<b>Total</b>	<b>41,46%</b>	<b>24,39%</b>	<b>17,07%</b>	<b>9,76%</b>	<b>7,32%</b>	<b>2,44%</b>	7,32%	7,32%

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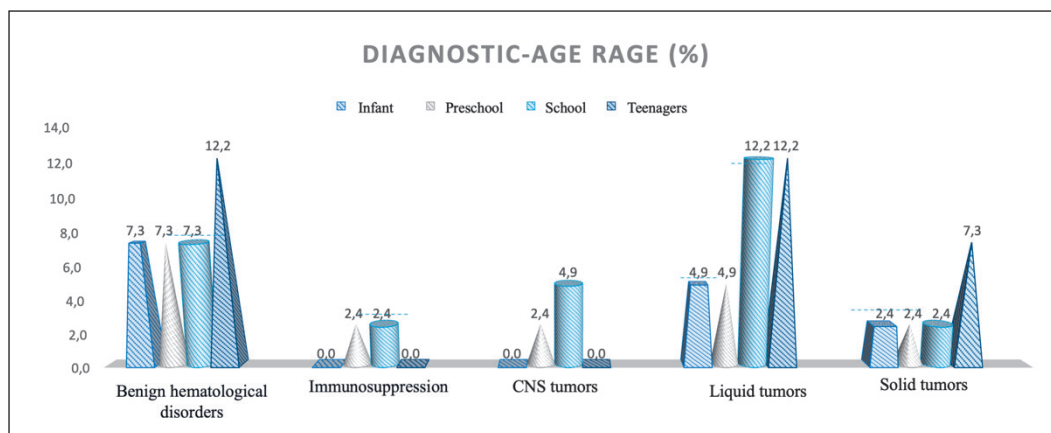
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**Table S2.** Laboratory parameters of the children evaluated (COVID-19)<sup>19</sup>.

Variables	Leucocytes (x10 <sup>3</sup> )	Neutrophils (%)	Lymphocytes (%)	Platelets (x10 <sup>3</sup> )	Ferritin (ng/mL)	Troponin (ng/mL)	LDH (μl/l)	D-Dimer (ng/mL)
<b>Infant</b>								
Mean	7.592	48,2	36,5	203.000	382,0	8,15	757,9	0,90
Median	7.935	46,1	37,5	207.000	382,0	8,15	582,4	0,90
Standard deviation	4.176	8,7	8,8	182.078	332,3	11,38	422,8	0,57
Minimum	1.060	37,1	21,1	2.000	147,0	0,10	482,0	0,50
Maximum	13.800	61,3	47,1	485.000	617,0	16,20	1.385,0	1,30
*Reference value	6000-17500	30,0	60-70	150000-450000				
<b>Preschool</b>								
Mean	8.363	48,7	41,8	242.025	559,0	10,55	824,8	567,71
Median	8.527	48,4	35,2	266.000	430,0	8,00	652,0	263,15
Standard deviation	4.267	22,0	31,1	124.647	374,2	11,10	664,6	821,87
Minimum	1.230	17,0	4,9	61.200	155,0	0,10	191,0	0,99
Maximum	14.100	85,0	89,0	382.000	1.145,8	26,10	1.874,0	1.743,55
*reference value	5000-15500	40,0	55,0	150000-450000				
<b>School</b>								
Mean	10.116	48,0	39,2	242.917	3.928,4	7,57	953,2	642,26
Median	8.031	23,5	17,8	144.242	6.316,8	15,34	611,8	948,28
Standard deviation	9.030	47,3	39,9	265.000	1.543,5	0,30	1.220,0	10,00
Minimum	73	10,0	9,7	10.000	421,0	0,00	242,0	0,70
Maximum	24.200	88,1	68,0	457.000	16.747,6	41,20	1.904,0	2.121,07
*Reference value	4500-13500	50,0	40,0	150000-450000				
<b>Teenager</b>								
Mean	9.171	50,1	38,3	258.505	1.070,1	3,10	742,9	690,14
Median	6.799	21,5	20,0	232.021	1.772,9	4,45	728,7	2.452,09
Standard deviation	8.510	48,3	34,1	214.000	408,3	0,95	378,0	1,10
Minimum	400	13,6	2,0	3.380	3,8	0,03	162,0	0,10
Maximum	22.100	93,0	73,0	800.000	6.680,3	13,30	2.600,9	8.850,70
*Reference value	4500-13500	60	35	150000-450000				



**Figure 1S.** Distribution of the pathologies according to the age ranges of the population studied.