

	Patients with SARS-Cov-2 (n=68)	Patients without SARS- Cov-2 (n=189)	Odds Ratio [IC95]	P value	Sensitivity [IC95]	Specificity [IC95]	Positive likelihood ratio [IC95]	Negative likelihood ratio [IC95]
<b>All patients</b>								
Hypogeusia (%)	42 (62%)	20 (11%)	13.4 [6.61-28.3]	<0.0001	62% [49-73]	89% [84-93]	5.8 [3.7-9.1]	0.43 [0.31-0.58]
Hyposmia (%)	31 (45%)	19 (10%)	7.44 [3.63-15.6]	<0.0001	46% [33-58]	90% [85-94]	4.5 [2.7-7.5]	0.6 [0.48-0.76]
Hypogeusia and hyposmia (%)	29 (43%)	13 (7%)	9.94 [4.54-22.9]	<0.0001	43% [31-55]	93% [88-96]	6.2 [3.4-11.2]	0.61 [0.50-0.76]
<b>ENT history</b>								
Hypogeusia (%)	14 (56%)	8 (14%)	7.55 [2.31-26.7]	0.0002	56% [35-76]	86% [74-93]	4.0 [1.9-8.2]	0.51 [0.32-0.80]
Hyposmia (%)	12 (48%)	8(14%)	5.51 [1.68-19.3]	0.0002	48% [28-69]	86% [74-94]	3.4 [1.6-7.3]	0.60 [0.41-0.89]
Hypogeusia and hyposmia (%)	11 (44%)	7 (12%)	5.47 [1.6-20.1]	0.0003	44% [24-65]	88% [76-95]	3.6 [1.6-8.1]	0.64 [0.44-0.91]
<b>No ENT history</b>								
Hypogeusia (%)	28 (65%)	12 (9%)	18.2 [7.27-48.6]	<0.0001	65% [49-79]	91% [85-95]	7.1 [4.0-12.8]	0.38 [0.25-0.57]
Hyposmia (%)	19 (44%)	11 (8%)	8.56 [3.38-22.7]	<0.0001	44% [29-60]	92% [86-96]	5.3 [2.7-10.2]	0.61 [0.46-0.80]
Hypogeusia and hyposmia (%)	18 (42%)	6 (5%)	14.8 [5.02-50.2]	<0.0001	42% [27-58]	95% [90-98]	9.2 [3.9-21.7]	0.61 [0.47-0.79]

ENT: ear, nose, and throat

**Table 1.** Diagnostic value of hypogeusia, hyposmia, and both, for the diagnosis of COVID-19