

# THE LANCET Infectious Diseases

## Supplementary webappendix

This webappendix formed part of the original submission. We post it as supplied by the authors.

Supplement to: Sardanelli F, Cozzi A, Monfardini L, et al. Association of mediastinal lymphadenopathy with COVID-19 prognosis. *Lancet Infect Dis* 2020; published online June 19. [https://doi.org/10.1016/S1473-3099\(20\)30521-1](https://doi.org/10.1016/S1473-3099(20)30521-1).

**Table 1: Demographic, clinical, laboratory, and CT findings on admission**

	Patients with lymphadenopathies (n=76)	Patients without lymphadenopathies (n=334)	p value
<b>Demographic and clinical findings</b>			
Sex	59 M / 17 F	229 M / 105 F	0.119
Median age (years)	70 (IQR 63–79)	68 (IQR 56–78)	0.150
Any cancer history	3/36	25/289	0.949
Non-invasive ventilation during hospitalization	45/76	154/334	0.039
Intensive care unit admission during hospitalization	15/76 (20%, 95% CI 12–31)	45/334 (13%, 95% CI 10–17)	0.163
Median days of hospitalization	7 (IQR 5–13)	8 (IQR 4–14)	0.934
Death	37/76 (49%, 95% CI 37–60)	99/334 (30%, 95% CI 25–35)	0.001
<b>Laboratory findings</b>			
Median P <sub>a</sub> O <sub>2</sub> (%)	61 (IQR 49–70) <sup>a</sup>	63 (IQR 53–73) <sup>b</sup>	0.060
White blood cell count (×10 <sup>3</sup> per μl)	7.9 (IQR 5.1–9.5) <sup>c</sup>	6.3 (IQR 4.7–8.8) <sup>d</sup>	0.132
Lymphocyte count (×10 <sup>3</sup> per μl)	1.0 (IQR 0.7–1.3) <sup>c</sup>	1.0 (IQR 0.7–1.4) <sup>d</sup>	0.747
<b>CT features</b>			
Median parenchymal involvement <sup>e</sup>	2 (IQR 1–3)	2 (IQR 1–2)	0.008
Median disease progression <sup>e</sup>	3 (IQR 2–3)	2 (IQR 2–3)	0.073
Bilateral lung involvement	71/76	314/334	0.846
Pleural effusion	9/76	18/334	0.041
Crazy paving pattern	33/76	73/334	<0.001

All data were acquired on admission unless otherwise specified; p values were calculated with the Mann–Whitney *U* test or the  $\chi^2$  test, as appropriate.

<sup>a</sup> data available for 66 patients

<sup>b</sup> data available for 307 patients

<sup>c</sup> data available for 36 patients

<sup>d</sup> data available for 293 patients

<sup>e</sup> according to the classification by Bernheim and colleagues<sup>4</sup>