

**Additional table.** At-admission clinical, biological and radiographic characteristics of survivor and in-hospital non-survivor patients hospitalized in France with LD due to *Lp1* serogroup

<b>Feature</b>	<b>Survivors (n = 496)</b>	<b>Non-survivors (n = 44)</b>	<b><i>P</i> value</b>	<b>All cases (n = 540)</b>
<b>General</b>				
Temperature >38.5°C	435 (87.7)	30 (68.2)	.001	465 (86.1)
Chills	335 (67.5)	20 (45.5)	.004	355 (65.7)
Anorexia	153 (30.8)	13 (29.5)	1	166 (30.7)
Myalgia	159 (32.1)	9 (20.5)	.13	168 (31.1)
<b>Respiratory</b>				
Dyspnea	343 (69.2)	40 (90.9)	.002	383 (70.9)
Cough	343 (69.2)	26 (59.1)	.18	369 (68.3)
Expectoration	148 (29.8)	11 (25.0)	.61	159 (29.4)
Haemoptysis	33 (6.7)	1 (2.3)	.35	34 (6.3)
Thoracic pain	100 (20.2)	8 (18.2)	.85	108 (20.0)
Pleural pain	28 (5.6)	2 (4.5)	1	30 (5.6)
<b>Gastrointestinal</b>				
Nausea	112 (22.6)	4 (9.1)	.04	116 (21.5)
Diarrhea	105 (21.2)	7 (15.9)	.56	112 (20.7)
Abdominal pain	80 (16.1)	4 (9.1)	.28	84 (15.6)
<b>Neurological</b>				
Confusion	146 (29.4)	21 (47.7)	.02	167 (30.9)
Headache	136 (27.4)	2 (4.5)	<.001	138 (25.6)
<b>Physical examination</b>				
Respiratory rate/min	25 [10-84]	28 [14-60]	.03	26 [10-84]

Heart rate/min	100 [38-183]	110 [50-180]	.02	100 [38-183]
Systolic blood pressure, mmHg	130 [70-220]	120 [60-170]	<.001	128 [60-220]
Diastolic blood pressure, mmHg	70 [30-123]	64 [30-120]	.01	70 [30-123]
<b>Biological variables</b>				
Serum sodium <130 mmol/L	134 (27.0)	13 (29.5)	.73	147 (27.2)
Serum creatinine >160 µmol/L <sup>a</sup>	59 (11.9)	17 (38.6)	<.001	76 (14.1)
CPK >250 U/L <sup>*</sup>	117 (23.6)	16 (36.4)	.72	133 (24.6)
CRP >500 mg/L	38 (7.7)	10 (22.7)	.003	48 (8.9)
AST >180 U/L <sup>†</sup>	59 (11.9)	8 (18.2)	.24	67 (12.4)
ALT >180 U/L <sup>†</sup>	27 (5.4)	5 (11.4)	.17	32 (5.9)
PaO <sub>2</sub> <60 mmHg	174 (35.1)	18 (40.9)	.73	192 (35.6)
Lymphocytes g/L	0.81 [0.02-88.80]	0.57 [0.16-2.21]	.001	0.80 [0.02-88.80]
Neutrophils g/L	9.62 [1.22-36.00]	11.70 [3.14-31.20]	.009	9.81 [1.22-36.00]
Polymorphonuclears leucocytesg/L	10.70 [1.64-39.00]	12.40 [0.10-33.20]	.04	10.70 [0.10-39.00]
<b>Radiographic finding</b>				
Alveolar infiltrate	246 (49.6)	21 (47.7)	.88	267 (49.4)
Interstitial infiltrate	58 (11.7)	7 (15.9)	.47	65 (12.0)
Alveolo-interstitial infiltrate	193 (38.9)	16 (36.4)	.87	209 (38.7)
Pleural effusion	41 (8.3)	3 (6.8)	1	44 (8.1)
Unilobar infiltrate	254 (51.2)	11 (25.0)	.001	265 (49.1)
Multilobar or bilateral infiltrate	191 (38.5)	29 (65.9)	.001	220 (40.7)

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Data are reported as median [minimum-maximum] or as number (%).

**Abbreviations:** AST, aspartate aminotransferase; ALT, alanine aminotransferase; CPK, creatine phosphokinase; CRP, C-reactive protein.

**SI conversion factors:** To convert AST, ALT and CPK to microkatal per liter, multiply by 0.0167; CRP to nmol/L, multiply by 9.524; PaO<sub>2</sub> to kilopascals, multiply by 0.133.

\* Two times the normal value.

† Four times the normal value.