Supplementary material S1. Presenting characteristics of patients with COVID-19 who died or recovered. Values are numbers (percentages) unless stated otherwise.

	Total (n=108)	Survivors (n=69)	Deaths (n=34)	p-value
Mean age, years (±SEM)	68.7±1.5	63.8±1.8	78.9±1.9	<0.0001
18–39	4 (4)	4 (6)	0 (0)	0.30
40–59	25 (23)	20 (29)	4 (12)	0.08
60–79	50 (46)	34 (49)	12 (35)	0.21
80+	29 (27)	11 (16)	18 (53)	0.0002
Sex				0.83
Male	63 (58)	38 (55)	20 (59)	…
Female	45 (42)	31 (45)	14 (41)	…
Type of residence				
Home	93 (86)	58 (84)	30 (88)	0.77
Care home	11 (10)	7 (10)	4 (12)	0.80
Other	4 (4)	4 (6)	0 (0)	0.15
Location				
Guildford and Waverley	62 (57)	37 (54)	20 (59)	0.62
Other	46 (43)	32 (46)	14 (41)	0.88
Ethnicity				
White British	82 (76)	51 (74)	29 (85)	0.19
White other	11 (10)	10 (14)	1 (3)	0.07
BAME	8 (7)	4 (6)	2 (6)	0.99
Not specified	7 (6)	4 (6)	2 (6)	…
Comorbidities				
Hypertension	49 (45)	28 (41)	18 (53)	0.24
Diabetes	25 (23)	10 (14)	14 (41)	0.0026
Atrial fibrillation	12 (11)	6 (9)	6 (18)	0.18
Ischaemic heart disease	16 (15)	6 (9)	9 (26)	0.0162
Stroke	16 (15)	5 (7)	11 (32)	0.0009
Heart failure	8 (7)	0 (0)	8 (24)	<0.0001
Chronic kidney disease	6 (6)	2 (3)	4 (12)	0.07
Asthma	16 (15)	13 (19)	2 (6)	0.08
COPD	16 (15)	5 (7)	11 (32)	0.0055
Current cancer	13 (12)	8 (12)	5 (15)	0.65
Previous cancer	13 (12)	3 (4)	9 (26)	0.001
BMI	27.0 (23.5–30.6)	26.2 (24.0–30.6)	27.2 (21.5–29.9)	0.96
18.5–24.9 kg/m^2	34/100 (34)	23/63 (37)	10/32 (31)	0.61
25–29.9 kg/m^2	34/100 (34)	20/63 (32)	14/32 (44)	…
30+ kg/m^2	31/100 (31)	20/63 (32)	7/32 (22)	0.31

Five patients remained inpatients at the study endpoint and are not included in survivors or deaths.

One patient with a BMI of 13.9 kg/m^2 is not depicted.

BAME = black, Asian and minority ethnic; BMI = body mass index; COPD = chronic obstructive pulmonary disease.

Supplementary material S2. Admission laboratory parameters of deceased and recovered patients. Values are medians (IQR) unless stated otherwise.

Laboratory findings (normal range)	Total (n=108)	Survivors (n=69)	Deaths (n=34)	p-value
Full blood count				
Haemoglobin, g/L (130–180)	132 (123–145)	132 (122–145)	128 (121–142)	0.51
White blood cell count, 10^9/L (4–11)	6.2 (4.6–8.4)	5.8 (4.5–7.4)	6.6 (4.6–9.1)	0.24
Neutrophil count, 10^9/L (2–7.5)	4.6 (3–6.4)	4.3 (2.8–5.6)	5.5 (3.3–7.6)	0.18
Lymphocyte count, 10^9/L (1–4)	0.8 (0.6–1.2)	0.8 (0.6–1.2)	0.7 (0.5–1.1)	0.27
Platelet count, 10^9/L (150–450)	201 (143–249)	209 (144–264)	193 (142–231)	0.30
Urea and electrolytes				
Sodium, mmol/L (133–146)	137 (135–140)	138 (134–140)	137 (135–140)	0.88
Potassium, mmol/L (3.5–5.3)	4.1 (3.7–4.3)	4.2 (3.8–4.3)	4 (3.7–4.3)	0.58
Urea, mmol/L (2.5–7.8)	6.5 (4.6–9.3)	5.2 (4.3–8.5)	7.9 (6–13)	0.0032
eGFR, mL/min (90–120)	80 (64–90)	86 (71–90)	73 (46–85)	0.002
Creatinine, µmol/L (64–104)	76 (61–95)	75 (58–89)	79 (66–130)	0.0416
Liver function and enzymes				
Albumin, g/L (35–50)	39 (37–43)	41 (38–44)	38 (36–42)	0.11
Total bilirubin, µmol/L (0–20)	9 (6–12)	10 (6–13)	8 (6–12)	0.41
ALP, U/L (30–130)	68 (54–92)	69 (54–94)	63 (54–90)	0.56
ALT, U/L (10–49)	33 (23–48)	37 (23–58)	29 (23–42)	0.14
COVID-19 blood panel				
CRP, mg/L (0–10)	80 (47–154)	68 (46–126)	82 (43–168)	0.32
LDH, U/L (0–479)	590 (469–774)	562 (431–646)	785 (548–1225)	0.0011
Creatine kinase, U/L (40–320)	165 (75–453)	98 (52–192)	392 (245–2180)	<0.0001
Ferritin, µg/L (15–300)	794 (301–1598)	772 (224–1493)	782 (318–1776)	0.23
High-sensitivity troponin I, ng/L (0–46)	12 (5–44)	8 (4–13)	55 (17–129)	<0.0001
D-dimer, ng/mL (0–500)	1111 (743–1790)	1106 (640–1730)	1249 (985–2163)	0.41

Five patients remained inpatients at the study endpoint and are not included in survivors or deaths.

ALP = alkaline phosphatase; ALT = alanine aminotransferase; CRP = C-reactive protein; LDH = lactate dehydrogenase.

All blood tests were performed in >90% patients within 24 h of admission, with the exception of the COVID-19 blood panel: LDH 56; CK 59; ferritin 61; D-dimer 51; high-sensitivity troponin I, 69 patients.