Supplementary Material

Supplementary Table 1. Laboratory Values, median (IQR)

Variables, Median (IQR)	N	N miss	Normal Values	At hospitalization	Abnormal, n (%)
BNP	293	11	<100 pg/mL	149.2 (40.1-500.2) pg/mL	172 (58.7)
Troponin	288	16	<0.045 ng/mL	1.3 (0.1-1.5) ng/mL	133 (46.2)
Ferritin	287	17	13.7-78.8 ng/mL	487.7 (269.1-1076.9) ng/mL	282 (98.3)
D-dimer	285	19	<220 ng/mL	1600 (962-2398) ng/mL	281 (98.6)
Fibrinogen	282	22	200-400 mg/dL	559 (462-659) mg/dL	244 (86.5)
WBC	303	1	4.5-13.5 thou/µL	9.6 (6.9-12.7) thou/µL	85 (28.1)
Abs lymph count	281	23	1.0-5.2 thou/µL	0.9 (0.6-1.5) thou/µL	163 (58.0)
Abs neutrophil count	300	4	1.8-7.97 thou/µL	7.8 (5.4-10.5) thou/µL	144 (48.0)
Hemoglobin	303	1	11.5-15.5 g/dL	12 (10.9-12.8) g/dL	118 (38.9)
Platelets	303	1	150-450 thou/µL	169 (127-220) thou/µL	131 (43.2)
CRP	300	4	<1.0 mg/dL	14.4 (9.1-19.9) mg/dL	300 (100)
ESR	274	30	0-20 mm/hr	41 (30-65) mm/hr	235 (85.8)

Supplementary Table 2. LS-means and Odds ratios of abnormal outcomes over time

	At hospitalization	2 weeks	6 weeks	At hospitalization vs 2 weeks	At hospitalization vs 6 weeks	2 weeks vs 6 weeks
LS-means (95% CI)						
LVEF	52.40 (51.39-53.41)	65.45 (64.33-66.57)	64.92 (63.65-66.19)	**<0.001**	**<0.001**	0.512
Odds ratios (95% CI)				--	--	--
ECHO	reference	0.05 (0.03-0.08)	0.04 (0.02-0.07)	**<0.001**	**<0.001**	**--**
	--	reference	0.74 (0.31-1.76)	--	--	0.493
EKG	reference	0.27 (0.15-0.50)	0.27 (0.15-0.53)	**<0.001**	**<0.001**	**--**
	--	reference	1.00 (0.47-2.16)	--	--	0.994
Pericardial Effusion	reference	0.04 (0.02-0.08)	0.01 (0.00-0.05)	**<0.001**	**<0.001**	**--**
	--	reference	0.32 (0.07-1.54)	--	--	0.154
Coronary artery abnormality	reference	0.17 (0.06-0.45)	0.26 (0.10-0.65)	**<0.001**	**0.004**	**--**
		reference	1.45 (0.45-5.35)	**--**	**--**	0.493

Supplementary Table 3. Coronary artery Z-scores over time

	At hospitalization	2 weeks	6 weeks	3 months	6 months	1 year
LAD Z-score						
Abnormal	22 (7.24)	3 (0.99)	4 (1.32)	2 (0.66)	2 (0.66)	1 (0.33)
Normal	282 (92.76)	301 (99.01)	300 (98.68)	302 (99.34)	302 (99.34)	303 (99.67)
RCA Z-score						
Abnormal	20 (6.58)	4 (1.32)	2 (0.66)	3 (0.99)	2 (0.66)	0 (0)
Normal	284 (93.42)	300 (98.68)	302 (99.34)	301 (99.01)	302 (99.34)	304 (100)
LMCA Z-score						
Abnormal	13 (4.28)	4 (1.32)	4 (1.32)	0 (0)	1 (0.33)	1 (0.33)
Normal	291 (95.72)	300 (98.68)	300 (98.68)	304 (100)	303 (99.67)	303 (99.67)

Supplementary Table 4. Odds ratios of coronary artery Z-scores over time

	At hospitalization	2 weeks	6 weeks	At hospitalization vs 2 weeks	At hospitalization vs 6 weeks	2 weeks vs 6 weeks
LAD Z score	reference	0.13 (0.04-0.43)	0.17 (0.06-0.50)	**<0.001**	**0.001**	--
	--	reference	1.34 (0.3-6.03)	--	--	0.705
RCA Z score	reference	0.19 (0.06-0.56)	0.09 (0.02-0.41)	**0.003**	**0.002**	--
	--	reference	0.50 (0.09-2.74)	--	--	0.423
LMCA Z score	reference	0.30 (0.10-0.93)	0.30 (0.10-0.93)	**0.037**	**0.037**	--