



Figure S1 Medical treatments of 25 patients with coronavirus disease 2019 (COVID-19) during hospitalization in the Affiliated Hospital of Xuzhou Medical University, China. Abbreviations used in the figure were explained below. bid: twice a day. inh: inhalation. ivgtt: intravenous drip. po: by mouth. q12h: once every 12 hours. q8h: once every 8 hours. qd: every day. qn: every night. qod: every other day.

Personal and clinical characteristics of 25 patients with COVID-19 in the Affiliated Hospital of Xuzhou Medical University. XYFY-001 and XYFY-013 were patients (marked red) with severe symptoms including acute respiratory distress syndrome (ARDS) and respiratory failure (RF). XYFY-025, XYFY-026, XYFY-027 were patients (marked blue) with very mild symptoms. Other cases (marked black) were regular. For underlying diseases, 0 means “not have” while 1 means “have”. Sex: 0 for Female; 1 for Male.

Patient ID	Sex	Age (year)	Height (cm)	Weight (Kg)	Date of Symptom Onset	Date of First Consultation	Date of Confirmation	Date of Admission	Date of Discharge	Hypertension	Diabetes	Coronary Heart Disease	Cerebrovascular Disease	Malignant Tumor	Smoking	Drinking
XYFY-001*	1	56	170	90	19/1/20	23/1/20	25/1/20	26/1/20	9/2/20	0	0	0	0	0	0	0
XYFY-002	0	32	159	66	25/1/20	26/1/20	27/1/20	27/1/20	9/2/20	0	0	0	0	0	0	0
XYFY-003	0	21	159	105	24/1/20	26/1/20	26/1/20	27/1/20	9/2/20	0	0	0	0	0	0	0
XYFY-004	1	42	175	77	25/1/20	25/1/20	27/1/20	27/1/20	12/2/20	0	0	0	0	0	0	0
XYFY-005	1	62	165	65	21/1/20	29/1/20	29/1/20	28/1/20	16/2/20	1	0	0	0	0	0	0
XYFY-006	1	34	170	56	23/1/20	28/1/20	31/1/20	30/1/20	16/2/20	0	0	0	0	0	0	0
XYFY-007	0	56	153	53	28/1/20	29/1/20	30/1/20	30/1/20	10/2/20	0	1	0	0	1	0	0
XYFY-008	1	26	179	75	17/1/20	17/1/20	1/2/20	26/1/20	5/2/20	0	0	0	0	0	0	0
XYFY-009	1	50	173	75	23/1/20	23/1/20	29/1/20	29/1/20	10/2/20	1	0	0	0	0	0	0
XYFY-010	0	26	166	60	26/1/20	28/1/20	1/2/20	30/1/20	17/2/20	0	0	0	0	0	0	0
XYFY-011	0	49	156	65	27/1/20	30/1/20	30/1/20	31/1/20	12/2/20	0	1	0	0	0	0	0
XYFY-012*	0	23	160	45	23/1/20	30/1/20	30/1/20	31/1/20	12/2/20	0	1	0	0	0	0	0
XYFY-013	0	35	162	75	28/1/20	1/2/20	3/2/20	1/2/20	17/2/20	0	1	0	0	0	0	0
XYFY-014	1	38	173	78	1/2/20	2/2/20	5/2/20	4/2/20	13/1/20	0	0	0	0	0	0	0
XYFY-015	1	50	170	81	27/1/20	5/2/20	7/2/20	6/2/20	17/2/20	0	0	0	0	0	0	0
XYFY-016	1	23	180	95	28/1/20	30/1/20	6/2/20	5/2/20	17/2/20	0	0	0	0	0	0	0
XYFY-017	0	46	160	63	25/1/20	25/1/20	8/2/20	8/2/20	27/2/20	0	0	0	0	0	0	0
XYFY-018*	1	50	170	70	3/2/20	6/2/20	8/2/20	8/2/20	17/2/20	0	1	0	0	0	1	1
XYFY-019	1	72	166	63	29/1/20	2/2/20	3/2/20	8/2/20	22/2/20	1	0	0	0	0	0	0
XYFY-022	0	65	158	66	2/2/20	6/2/20	6/2/20	9/2/20	22/2/20	1	0	0	0	0	0	0

Symptoms of COVID-19 patients before hospital admission and at hospital admission. PBT: peak body temperature. BT: body temperature. BF: breath frequency. BP: blood pressure. HR: heart rate. BOS: blood oxygen saturation. t/m: times/min. 0: No; 1: Yes. -: No fever. In terms of armpit temperature, 99 F (37.2 °C) or higher is considered as a fever.

Patient ID	Symptoms before hospital admission											Basic information at hospital admission				
	PBT (°C)	Dry Cough	Sputum	Breath of Shortness	Breath Difficulty	Headache	Sore Throat	Vomit	Diarrhoea	Sore Muscle	Fatigue	BT (°C)	BF (t/m)	BP (mmHg)	HR (t/m)	BOS %
XYFY-001	39.5	0	0	0	0	0	1	1	0	0	1	37.9	23	130/70	76	99
XYFY-002	37.3	0	0	0	0	0	0	0	0	0	0	36.6	15	115/72	72	95
XYFY-003	37.5	1	1	0	0	0	0	0	0	0	0	37.3	16	120/80	72	100
XYFY-004	38	0	0	0	0	0	0	0	0	0	0	37.1	22	120/80	75	98
XYFY-005	39.2	0	0	1	0	0	0	0	0	0	0	38.4	20	147/87	123	95
XYFY-006	37.5	1	1	0	0	0	0	0	0	0	0	36.0	18	123/76	85	99
XYFY-007	37.3	0	1	1	1	0	0	1	1	0	1	37.0	32	98/70	60	99
XYFY-008	39	0	1	1	0	0	0	0	0	0	0	37.7	16	120/70	86	98
XYFY-009	38.3	0	0	0	0	0	0	0	1	0	0	38.2	15	137/98	98	98
XYFY-010	37.7	1	0	1	0	0	0	0	0	0	0	36.4	18	134/96	74	99
XYFY-011	39.3	1	1	1	0	0	0	0	0	0	0	39.3	25	125/93	104	92
XYFY-012	38.2	1	1	0	0	0	0	0	0	0	0	37.4	16	101/68	81	100
XYFY-013	38.5	0	1	1	1	0	1	0	0	0	1	36.5	18	120/70	86	95
XYFY-014	38	1	0	0	0	0	0	0	0	0	0	37.0	20	130/104	80	99
XYFY-015	39	1	0	0	0	0	0	0	0	0	1	36.7	21	123/74	85	94
XYFY-016	38.7	1	1	1	0	0	1	0	0	0	0	38.0	22	115/76	94	95
XYFY-017	39	1	1	1	1	0	0	0	0	0	1	36.1	25	100/74	68	99
XYFY-018	37.2	1	0	0	0	0	0	0	0	0	0	36.0	18	123/76	85	99
XYFY-019	-	1	1	0	0	0	0	0	0	0	1	36.5	18	160/90	88	99

Symptoms of COVID-19 patients during hospitalization. PBT: peak body temperature. BT: body temperature. BF: breath frequency. BP: blood pressure. HR: heart rate. BOS: blood oxygen saturation. t/m: times/min. 0: No; 1: Yes. -: No fever. ^: vomit. #: sore muscle. *: headache. ~: sore throat. †: diarrhoea.

Patient ID	PBT (°C)	Dry Cough	Sputum	Breath of Shortness	Breath Difficulty	Sore Throat	Diarrhoea	Fatigue	Min. BF (t/m)	Max. BF (t/m)	Min. BP (mmHg)	Max. BP (mmHg)	Min. HR (t/m)	Max. HR (t/m)	Min. BOS%	Max. BOS%
XYFY-001 [~]	39	1	1	1	1	1	0	1	17	38	107/70	165/101	56	103	93	99
XYFY-002	37.8	0	0	0	0	0	0	0	15	18	115/71	118/75	70	112	93	99
XYFY-003 [~]	38.3	1	1	0	0	1	0	1	16	20	120/80	120/80	72	88	94	99
XYFY-004	38.6	1	1	0	0	0	0	0	15	20	115/70	123/86	70	82	93	98
XYFY-005	38.4	0	0	1	0	0	0	1	17	25	132/83	147/87	78	123	95	99
XYFY-006	-	1	1	0	0	0	0	0	15	22	99/75	125/84	63	88	97	100
XYFY-007 ^{^†}	37.7	0	1	1	1	0	1	1	14	32	90/50	108/64	53	88	93	100
XYFY-008	39.1	0	1	1	1	0	0	1	16	28	120/70	130/80	84	106	95	99
XYFY-009 [†]	38.8	1	0	1	1	0	1	1	14	29	115/82	161/101	67	106	93	99
XYFY-010 ^{^†}	37.5	0	0	1	0	0	1	0	15	18	134/96	134/96	62	90	96	99
XYFY-011	38.6	1	1	1	0	0	0	0	22	25	112/65	125/193	78	104	93	99
XYFY-012	-	1	1	0	0	0	0	0	14	17	106/68	106/68	72	86	97	99
XYFY-013	38.8	0	1	1	1	0	0	0	14	28	107/68	139/63	53	98	91	99
XYFY-014 [†]	38.4	1	0	0	0	0	1	0	16	17	130/104	125/90	70	90	96	99
XYFY-015	-	1	1	0	0	0	0	1	16	18	120/80	129/88	74	84	97	99
XYFY-016	39.2	1	0	1	0	0	0	1	16	22	105/56	123/74	76	100	95	100
XYFY-017	-	1	0	1	0	0	0	1	20	25	100/74	110/80	66	92	98	99
XYFY-018	-	1	0	0	0	0	0	0	16	18	120/70	123/76	67	85	97	99