Study	Definitions			Test	Infected with other viruses		
	Asymptomatic	Mild	Moderate	Severe	Critical	method	
Díaz-	Diagnosis by	Mild (i.e., non-	Not available	Severe (i.e., dyspnea,	Critical (i.e.,	Virus	Not available
Corvillón	positive viral	pneumonia		respiratory frequency	respiratory	nucleic	
et al.	nucleic acid test	and mild		≥30/min, blood oxygen	failure, septic	acid test	
	result but lacking	pneumonia)		saturation $\leq 93\%$,	shock, and/or		
	typical symptoms			partial pressure of	multiple organ		
	including fever,			arterial oxygen to	dysfunction or		
	dry cough, and			fraction of inspired	failure)		
	fatigue			oxygen ratio <300,			
				and/or lung			
				infiltrates >50% within			
				24 to 48 h)			
Schwartz	Not available	Not available	Not available	Not available	Not available	Virus	Not available
et al.						nucleic	
						acid test	
Sun et al.	Not available	Not available	Not available	Patients were defined	Critical ill	Virus	Yes, 1 case with mycoplasma
				as severe cases when	patients were	nucleic	
				meeting with any of	defined with	acid test	
				the following criteria:	any of the		
				(I) increased	following		
				respiratory rate: ≥50	criteria: (I)		
				times/min; (II) oxygen	respiratory		
				saturation <92% under	failure which		
				a resting state; (III)	requires		

 Table S1 Definition of severity of SARS-CoV-2 infection, test method, and data about another virus infection.

				assisted breathing	mechanical		
				(moans, nasal flaring,	ventilation; (II)		
				and three concave	septic shock;		
				sign), cyanosis,	(III)		
				intermittent apnea;	accompanied		
				(IV) lethargy,	by other organ		
				convulsion; (V) poor	failure that		
				feeding, bad appetite,	needs intensive		
				and even dehydration	care unit		
					treatment		
Mithal et	Not available	Not available	Not available	Not available	Not available	Virus	Yes, one had bacterial urinary
al.						nucleic	tract co-infection in 1/12 cases
						acid test	
Bellino et	Asymptomatic	Mild	Not available	Severe (e.g.,	Critical (e.g.,	Virus	Not available
al.	(no apparent	(uncomplicate		pneumonia, hypoxia	severe	nucleic	
	signs or	d upper		dyspnea, tachypnea	pneumonia,	acid test	
	symptoms of	respiratory		requiring	acute		
	disease);	tract viral		hospitalization)	respiratory		
	paucisymptomati	infection, (e.g.,			distress		
	c (dry cough,	fever, cough,			syndrome,		
	general malaise,	sore throat,			septic shock,		
	low-grade fever,	malaise,			and/or multiple		
	tiredness)	headache,			organ		
		muscle pain)			dysfunction		
		without			requiring		
		shortness of			hospitalization		

		breath,			in intensive		
		dyspnea, or			care)		
		abnormal chest					
		imaging					
Parri et al.	Asymptomatic	Mild: some	Moderate:	Severe: mild or	Critical: quick	Virus	Not available
	infection: without	cases may	mostly dry	moderate clinical	progression of	nucleic	
	any clinical	have only	cough,	patterns, and any	disease with	acid test	
	symptoms and	digestive	followed by	manifestations	respiratory		
	signs, and the	symptoms	productive	suggesting rapid	failure with		
	chest imaging	such as	cough.	disease progression	need for		
	results normal,	nausea,	Pneumonia is	(i.e., tachypnoea,	mechanical		
	whereas the	vomiting,	the leading	hypoxemia with	ventilation (i.e.,		
	2019-nCoV	abdominal	criteria to	oxygen saturation	acute		
	nucleic acid test	pain and	classify a	<92%, neurological	respiratory		
	result is positive	diarrhea	patient into the	deterioration,	distress		
			moderate	dehydration,	syndrome,		
			severity of	myocardial injury,	persistent		
			disease. Some	coagulation	hypoxia),		
			cases may have	dysfunction,	septic shock or		
			no clinical	rhabdomyolysis)	multiple organ		
			signs and		failure		
			symptoms, but				
			chest CT shows				
			lung lesions,				
			which are				
			subclinical				

Maltezou	Asymptomatic	COVID-19	Moderate when	Severe were classified	Not available	Virus	Not available
et al.	infection: without	cases were	patients were	those admit-ted to ICU		nucleic	
	any clinical	classified as	admitted to	or had a fatal outcome		acid test	
	symptoms and	mild when	hospital and				
	signs, and the	patients were	had a favorable				
	chest imaging	managed in the	outcome				
	results normal,	outpatient					
	whereas the	setting					
	2019-nCoV						
	nucleic acid test						
	result is positive						
Gale et al.	Asymptomatic	Mild: some	Moderate:	Severe: mild or	Critical: quick	Virus	Not available
	infection: without	cases may	mostly dry	moderate clinical	progression of	nucleic	
	any clinical	have only	cough,	patterns, and any	disease with	acid test	
	symptoms and	digestive	followed by	manifestations	respiratory		
	signs, and the	symptoms	productive	suggesting rapid	failure with		
	chest imaging	such as	cough.	disease progression	need for		
	results normal,	nausea,	Pneumonia is	(i.e., tachypnoea,	mechanical		
	whereas the	vomiting,	the leading	hypoxemia with	ventilation (i.e.,		
	2019-nCoV	abdominal	criteria to	oxygen saturation	acute		
	nucleic acid test	pain and	classify a	<92%, neurological	respiratory		
	result is positive	diarrhea	patient into the	deterioration,	distress		
			moderate	dehydration,	syndrome,		
			severity of	myocardial injury,	persistent		
			disease. Some	coagulation	hypoxia),		
			cases may have	dysfunction,	septic shock or		

			no clinical	rhabdomvolvsis)	multiple organ		
			signs and		failure		
			symptoms, but				
			chest CT shows				
			lung lesions.				
			which are				
			subclinical				
Biko et al	Not available	Not available	Not available	Not available	Not available	Virus	Not available
Dino et un						nucleic	
						acid test	
Peng et al.	Asymptomatic	Not available	Not available	Not available	Not available	Virus	Not available
1 0118 00 000	infection: without					nucleic	
	any clinical					acid test	
	symptoms and						
	signs, and the						
	chest imaging						
	results normal.						
	whereas the						
	2019-nCoV						
	nucleic acid test						
	result is positive						
Soysal et	Asymptomatic	Mild: some	Moderate:	Severe: mild or	Critical: quick	Virus	Not available
al.	infection: without	cases may	mostly dry	moderate clinical	progression of	nucleic	
	any clinical	have only	cough,	patterns, and any	disease with	acid test	
	symptoms and	digestive	followed by	manifestations	respiratory		
	signs, and the	symptoms	productive	suggesting rapid	failure with		

	chest imaging	such as	cough.	disease progression	need for		
	results normal,	nausea,	Pneumonia is	(i.e., tachypnoea,	mechanical		
	whereas the	vomiting,	the leading	hypoxemia with	ventilation (i.e.,		
	2019-nCoV	abdominal	criteria to	oxygen saturation	acute		
	nucleic acid test	pain and	classify a	<92%, neurological	respiratory		
	result is positive	diarrhea	patient into the	deterioration,	distress		
			moderate	dehydration,	syndrome,		
			severity of	myocardial injury,	persistent		
			disease. Some	coagulation	hypoxia),		
			cases may have	dysfunction,	septic shock or		
			no clinical	rhabdomyolysis)	multiple organ		
			signs and		failure		
			symptoms, but				
			chest CT shows				
			lung lesions,				
			which are				
			subclinical				
Kulkarni et	Not available	Not available	Not available	Not available	Not available	Virus	Yes, 1 case may have severe
al.						nucleic	bacterial infection
						acid test	
Zhang et	Asymptomatic	Not available	Not available	Severe infection was	Patients were	Virus	Not available
al.	infection: without			diagnosed in	considered to	nucleic	
	any clinical			individuals who	have critical	acid test	
	symptoms and			fulfilled one of the	infection if		
	signs, and the			following criteria: (I)	they had one of		
	chest imaging			respiratory distress	the followings:		

	results normal,			with respiratory rate	(I) respiratory		
	whereas the			≥30 times/min	failure and		
	2019-nCoV			(aged >5 years), \geq 40	need for		
	nucleic acid test			times/min (aged 1-5	invasive		
	result is positive			years), ≥50 times/min	mechanical		
				(aged 2-12 months), or	ventilation; (II)		
				≥60 times/min (aged	shock; (III)		
				<2 months); (II)	combined		
				fingertip oxygen	failure of other		
				saturation ≤93% at	organs that		
				rest; (III) partial	required		
				pressure arterial	intensive care		
				oxygen: fraction of	unit monitoring		
				inspired oxygen ratio			
				(PaO ₂ /FiO ₂) ≤300			
				mmHg (1 mmHg			
				=0.133 kPa); or (IV)			
				obvious			
				progression >50% of			
				lesions over 24-48 h			
				on pulmonary imaging			
More et al.	Asymptomatic	Symptomatic	Adolescent or	Adolescent or adult	Critical: quick	Virus	Not available
	infection: without	patients	adult with	with clinical signs of	progression of	nucleic	
	any clinical	meeting the	clinical signs of	pneumonia (fever,	disease with	acid test	
	symptoms and	case definition	pneumonia	cough, dyspnoea, fast	respiratory		
	signs, and the	for COVID-19	(fever, cough,	breathing) plus one of	failure with		

chest imaging	without	dyspnoea, fast	the following:	need for		
results normal,	evidence of	breathing) but	respiratory rate >30	mechanical		
whereas the	viral	no signs of	breaths/min; severe	ventilation (i.e.,		
2019-nCoV	pneumonia or	severe	respiratory distress; or	acute		
nucleic acid test	hypoxia	pneumonia,	SpO ₂ <90% on room	respiratory		
result is positive		including SpO ₂	air. Child with clinical	distress		
		$\geq 90\%$ on room	signs of pneumonia	syndrome,		
		air. Child with	(cough or difficulty in	persistent		
		clinical signs of	breathing) + at least	hypoxia),		
		non-severe	one of the following:	septic shock or		
		pneumonia	Central cyanosis or	multiple organ		
		(cough or	SpO ₂ <90%; severe	failure		
		difficulty	respiratory distress			
		breathing + fast	(e.g., fast breathing,			
		breathing	grunting, very severe			
		and/or chest	chest indrawing);			
		indrawing) and	general danger sign:			
		no signs of	inability to breastfeed			
		severe	or drink, lethargy or			
		pneumonia.	unconsciousness, or			
		Fast breathing	convulsions. Fast			
		(in	breathing (in			
		breaths/min):	breaths/min): <2			
		<2 months:	months: ≥60; 2–11			
		≥60; 2–11	months: ≥ 50 ; 1–5			
		months: ≥ 50 ;	years: \geq 40. While the			

r					Γ	T	
			$1-5$ years: ≥ 40 .	diagnosis can be made			
			While the	on clinical grounds;			
			diagnosis can	chest imaging			
			be made on	(radiograph, CT scan,			
			clinical	ultrasound) may assist			
			grounds; chest	in diagnosis and			
			imaging	identify or exclude			
			(radiograph, CT	pulmonary			
			scan,	complications			
			ultrasound)				
			may assist in				
			diagnosis and				
			identify or				
			exclude				
			pulmonary				
			complications				
Paret et al.	Not available	Not available	Not available	Not available	Not available	Virus	Yes, 9/22 blood cultures were
						nucleic	positive, no specific
						acid test	microorganisms were specified
Shaiba et	Asymptomatic	Mild: some	Moderate:	Severe: mild or	Critical: quick	Virus	Not available
al.	infection: without	cases may	mostly dry	moderate clinical	progression of	nucleic	
	any clinical	have only	cough,	patterns, and any	disease with	acid test	
	symptoms and	digestive	followed by	manifestations	respiratory		
	signs, and the	symptoms	productive	suggesting rapid	failure with		
	chest imaging	such as	cough.	disease progression	need for		
	results normal,	nausea,	Pneumonia is	(i.e., tachypnoea,	mechanical		

							-
	whereas the	vomiting,	the leading	hypoxemia with	ventilation (i.e.,		
	2019-nCoV	abdominal	criteria to	oxygen saturation	acute		
	nucleic acid test	pain and	classify a	<92%, neurological	respiratory		
	result is positive	diarrhea	patient into the	deterioration,	distress		
			moderate	dehydration,	syndrome,		
			severity of	myocardial injury,	persistent		
			disease. Some	coagulation	hypoxia),		
			cases may have	dysfunction,	septic shock or		
			no clinical	rhabdomyolysis)	multiple organ		
			signs and		failure		
			symptoms, but				
			chest CT shows				
			lung lesions,				
			which are				
			subclinical				
Ochoa et	Not available	Not available	Not available	Not available	Not available	Virus	Not available
al.						nucleic	
						acid test	
Akin et al.	Asymptomatic	Mild: some	Moderate:	Severe: mild or	Critical: quick	Virus	Not available
	infection: without	cases may	mostly dry	moderate clinical	progression of	nucleic	
	any clinical	have only	cough,	patterns, and any	disease with	acid test	
	symptoms and	digestive	followed by	manifestations	respiratory		
	signs, and the	symptoms	productive	suggesting rapid	failure with		
	chest imaging	such as	cough.	disease progression	need for		
	results normal,	nausea,	Pneumonia is	(i.e., tachypnoea,	mechanical		
	whereas the	vomiting,	the leading	hypoxemia with	ventilation (i.e.,		

							-
	2019-nCoV	abdominal	criteria to	oxygen saturation	acute		
	nucleic acid test	pain and	classify a	<92%, neurological	respiratory		
	result is positive	diarrhea	patient into the	deterioration,	distress		
			moderate	dehydration,	syndrome,		
			severity of	myocardial injury,	persistent		
			disease. Some	coagulation	hypoxia),		
			cases may have	dysfunction,	septic shock or		
			no clinical	rhabdomyolysis)	multiple organ		
			signs and		failure		
			symptoms, but				
			chest CT shows				
			lung lesions,				
			which are				
			subclinical				
Iijima et al.	Asymptomatic	Symptomatic	Adolescent or	Adolescent or adult	Critical: quick	Virus	Yes, 1/3 of cases had human
	infection: without	patients	adult with	with clinical signs of	progression of	nucleic	rhinovirus/enterovirus co-
	any clinical	meeting the	clinical signs of	pneumonia (fever,	disease with	acid test	infection
	symptoms and	case definition	pneumonia	cough, dyspnoea, fast	respiratory		
	signs, and the	for COVID-19	(fever, cough,	breathing) plus one of	failure with		
	chest imaging	without	dyspnoea, fast	the following:	need for		
	results normal,	evidence of	breathing) but	respiratory rate >30	mechanical		
	whereas the	viral	no signs of	breaths/min; severe	ventilation (i.e.,		
	2019-nCoV	pneumonia or	severe	respiratory distress; or	acute		
	nucleic acid test	hypoxia	pneumonia,	SpO ₂ <90% on room	respiratory		
	result is positive		including SpO ₂	air. Child with clinical	distress		
			$\geq 90\%$ on room	signs of pneumonia	syndrome,		

	air. Child with	(cough or difficulty in	persistent		
	clinical signs of	breathing) + at least	hypoxia),		
	non-severe	one of the following:	septic shock or		
	pneumonia	Central cyanosis or	multiple organ		
	(cough or	SpO ₂ <90%; severe	failure		
	difficulty	respiratory distress			
	breathing + fast	(e.g., fast breathing,			
	breathing	grunting, very severe			
	and/or chest	chest indrawing);			
	indrawing) and	general danger sign:			
	no signs of	inability to breastfeed			
	severe	or drink, lethargy or			
	pneumonia.	unconsciousness, or			
	Fast breathing	convulsions. Fast			
	(in	breathing (in			
	breaths/min):	breaths/min): <2			
	<2 months:	months: ≥60; 2–11			
	≥60; 2–11	months: \geq 50; 1–5			
	months: ≥ 50 ;	years: ≥ 40 . While the			
	$1-5$ years: ≥ 40 .	diagnosis can be made			
	While the	on clinical grounds;			
	diagnosis can	chest imaging			
	be made on	(radiograph, CT scan,			
	clinical	ultrasound) may assist			
	grounds; chest	in diagnosis and			
	 imaging	identify or exclude		 	

			(radiograph, CT	pulmonary			
			scan,	complications			
			ultrasound)				
			may assist in				
			diagnosis and				
			identify or				
			exclude				
			pulmonary				
			complications				
Funk et al.	Not available	Not available	Not available	A severe outcome was	Not available	Virus	Not available
				defined by the		nucleic	
				occurrence of any of		acid test	
				the following			
				complications: cardiac			
				or cardiovascular			
				(cardiac arrest, cardiac			
				ischemia, congestive			
				heart failure,			
				endocarditis,			
				myocarditis,			
				pericarditis, stroke),			
				infectious			
				(disseminated			
				intravascular			
				coagulation,			
				mastoiditis, sepsis with			

		bacteremia, septic		
		shock, toxic shock		
		syndrome), neurologic		
		(encephalitis,		
		meningitis), respiratory		
		(acute respiratory		
		distress syndrome,		
		empyema, necrotizing		
		or cryptogenic		
		organizing pneumonia,		
		pleural effusion or		
		pneumothorax or		
		pneumomediastinum		
		requiring drainage,		
		respiratory failure), and		
		death. In the absence of		
		documentation of one		
		of the aforementioned		
		events, performance of		
		any of the following		
		interventions was		
		deemed to represent a		
		severe outcome: chest		
		drainage,		
		extracorporeal		
		membrane		

				oxygenation, inotropic			
				support, positive			
				pressure ventilation			
				(invasive or			
				noninvasive), and renal			
				replacement therapy.			
				The diagnosis of			
				multisystem			
				inflammatory			
				syndrome in children			
				and Kawasaki disease			
				were reported as			
				assigned by the clinical			
				care teams and were			
				considered severe if			
				accompanied by one of			
				the aforementioned			
				diagnoses or			
				intervention			
Albuali et	Not available	Not available	Not available	Not available	Not available	Virus	Not available
al.						nucleic	
						acid test	
Shaiba et	Not available	Not available	Not available	Not available	Not available	Virus	Not available
al.						nucleic	
						acid test	
Zachariah	Not available	Not available	Not available	Severe disease was	Not available	Virus	Yes. Codetection of other

et al.		defined as requirement	nucleic	respiratory viruses were found
		for mechanical	acid test	for 4 patients
		ventilation during		{rhinovirus/enterovirus [2 (4%)],
		hospitalization		rhinovirus/enterovirus/adenoviru
				s [1 (2%)], and human
				metapneumovirus [1 (2%)]}.
				Bacterial coinfections during
				hospitalization included
				bacteremia [3 (6%)], suspected
				bacterial pneumonia [9 (18%)],
				urinary tract infections [5
				(10%)], skin and soft tissue
				infections [3 (6%)], and
				streptococcus pharyngitis [1
				(2%)]. Of the patients with
				bacteremia, 1 was admitted to
				receive a course of antibiotic
				therapy for Klebsiella
				pneumoniae bacteremia
				diagnosed at another hospital, 1
				had methicillin-sensitive
				Staphylococcus aureus
				bacteremia on admission, and 1
				developed methicillin-resistant
				S. aureus and Enterococcus
				faecalis bacteremia during

							hospitalization
Kanburogl	Asymptomatic	Mild: some	Moderate:	Severe: mild or	Critical: quick	Virus	Not available
u et al.	infection: without	cases may	mostly dry	moderate clinical	progression of	nucleic	
	any clinical	have only	cough,	patterns, and any	disease with	acid test	
	symptoms and	digestive	followed by	manifestations	respiratory		
	signs, and the	symptoms	productive	suggesting rapid	failure with		
	chest imaging	such as	cough.	disease progression	need for		
	results normal,	nausea,	Pneumonia is	(i.e., tachypnoea,	mechanical		
	whereas the	vomiting,	the leading	hypoxemia with	ventilation (i.e.,		
	2019-nCoV	abdominal	criteria to	oxygen saturation	acute		
	nucleic acid test	pain and	classify a	<92%, neurological	respiratory		
	result is positive	diarrhea	patient into the	deterioration,	distress		
			moderate	dehydration,	syndrome,		
			severity of	myocardial injury,	persistent		
			disease. Some	coagulation	hypoxia),		
			cases may have	dysfunction,	septic shock or		
			no clinical	rhabdomyolysis)	multiple organ		
			signs and		failure		
			symptoms, but				
			chest CT shows				
			lung lesions,				
			which are				
			subclinical				
Drouin et	Asymptomatic	Mild disease,	Moderate	Severe disease, that is,	Critical	Virus	Not available
al.	infection: without	that is,	disease, that is,	patients with	disease, that is,	nucleic	
	any clinical	symptomatic	patients with	respiratory distress or	patients	acid test	

	symptoms and	but without	lower	requiring supplemental	admitted to the		
	signs, and the	respiratory	respiratory tract	oxygen	ICU, requiring		
	chest imaging	distress or	disease,		ventilation or		
	results normal,	abnormal	hematologic		experiencing		
	whereas the	radiology	abnormalities		clinical		
	2019-nCoV		or abnormal		features of		
	nucleic acid test		findings on		shock or other		
	result is positive		radiologic		organ		
			examination but		involvement		
			lacking other				
			organ				
			involvement				
			and need for				
			respiratory				
			support				
Leung	Not available	Not available	Not available	Not available	Not available	Virus	Not available
						nucleic	
						acid test	
Ouldali et	Not available	Not available	Not available	Severity was defined as	Not available	Virus	Not available
al.				need for either		nucleic	
				ventilatory or		acid test	
				hemodynamic support			
				during hospitalization,			
				or death			
Nanavati et	Not available	Not available	Not available	Not available	Not available	Virus	Not available
al.						nucleic	

						acid test	
Spoulou et	Not available	Not available	Not available	Not available	Not available	Virus	Not available
al.						nucleic	
						acid test	
Yaman et	Not available	Not available	Not available	Not available	Not available	Virus	Yes, one patient with clinical or
al.						nucleic	laboratory indication of sepsis
						acid test	used empirical antibiotics, and
							the specific microorganism was
							unknown
Yarden	Asymptomatic	Mild: some	Moderate:	Severe: mild or	Critical: quick	Virus	Not available
Bilavski et	infection: without	cases may	mostly dry	moderate clinical	progression of	nucleic	
al.	any clinical	have only	cough,	patterns, and any	disease with	acid test	
	symptoms and	digestive	followed by	manifestations	respiratory		
	signs, and the	symptoms	productive	suggesting rapid	failure with		
	chest imaging	such as	cough.	disease progression	need for		
	results normal,	nausea,	Pneumonia is	(i.e., tachypnoea,	mechanical		
	whereas the	vomiting,	the leading	hypoxemia with	ventilation (i.e.,		
	2019-nCoV	abdominal	criteria to	oxygen saturation	acute		
	nucleic acid test	pain and	classify a	<92%, neurological	respiratory		
	result is positive	diarrhea	patient into the	deterioration,	distress		
			moderate	dehydration,	syndrome,		
			severity of	myocardial injury,	persistent		
			disease. Some	coagulation	hypoxia),		
			cases may have	dysfunction,	septic shock or		
			no clinical	rhabdomyolysis)	multiple organ		
			signs and		failure		

Munian et al.	Not available	Not available	symptoms, but chest CT shows lung lesions, which are subclinical Not available	Not available	Not available	Virus nucleic acid test	Unknown, 10 cases had sepsis like manifestations
Ji et al.	Asymptomatic infection: without any clinical symptoms and signs, and the chest imaging results normal, whereas the 2019-nCoV nucleic acid test result is positive	Mild: some cases may have only digestive symptoms such as nausea, vomiting, abdominal pain and diarrhea	Moderate: mostly dry cough, followed by productive cough. Pneumonia is the leading criteria to classify a patient into the moderate severity of disease. Some cases may have no clinical signs and symptoms, but	Severe: mild or moderate clinical patterns, and any manifestations suggesting rapid disease progression (i.e., tachypnoea, hypoxemia with oxygen saturation <92%, neurological deterioration, dehydration, myocardial injury, coagulation dysfunction, rhabdomyolysis)	Critical: quick progression of disease with respiratory failure with need for mechanical ventilation (i.e., acute respiratory distress syndrome, persistent hypoxia), septic shock or multiple organ failure	Virus nucleic acid test	Not available

			chest CT shows				
			lung lesions,				
			which are				
			subclinical				
Marks et al.	Not available	Not available	Not available	Not available	Not available	Virus nucleic acid test	Yes, 13/252 combined with rhinovirus/enterovirus, 4/252 combined with influenza, 22/252 combined with respiratory syncytial virus, and 4/252 combined with other viral infections
Hassan et al.	Not available	Not available	Not available	Not available	Not available	Virus nucleic acid test	Not available
McL aren et	Not available	Not available	Not available	We defined severe	Not available	Virus	Vas 2/7 urina culturas wara
al		ivot available	Tot available	illness as any of the		nucleic	nositive and the specific
				following: (I) acute		acid test	microorganisms were unknown
				respiratory distress			
				syndrome as			
				documented by the			
				intensive care unit			
				physician; (II)			
				respiratory failure.			
				defined as requiring			
				mechanical ventilation,			
				(III) presence of sepsis			

				or shock, as			
				specifically identified			
				in the medical record			
				documentation, (IV)			
				requirement for ICU			
				level of care, and (V)			
				death			
Panetta et	Asymptomatic	Mild: some	Moderate:	Severe: mild or	Critical: quick	Virus	Yes, 5 cases of Escherichia coli
al.	infection: without	cases may	mostly dry	moderate clinical	progression of	nucleic	urinary tract infection
	any clinical	have only	cough,	patterns, and any	disease with	acid test	
	symptoms and	digestive	followed by	manifestations	respiratory		
	signs, and the	symptoms	productive	suggesting rapid	failure with		
	chest imaging	such as	cough.	disease progression	need for		
	results normal.	nausea.	Pneumonia is	(i.e., tachypnoea,	mechanical		
	whereas the	vomiting.	the leading	hypoxemia with	ventilation (i.e.,		
	2019-nCoV	abdominal	criteria to	oxygen saturation	acute		
	nucleic acid test	nain and	classify a	<92% neurological	respiratory		
	result is positive	diarrhea	patient into the	deterioration	distress		
	result is positive	ulaillica	madamata	debudnotion	aundromo		
				denydration,	syndrome,		
			severity of	myocardiai injury,	persistent		
			disease. Some	coagulation	hypoxia),		
			cases may have	dysfunction,	septic shock or		
			no clinical	rhabdomyolysis)	multiple organ		
			signs and		failure		
			symptoms, but				
			chest CT shows				

			lung lesions, which are subclinical				
Leibowitz et al.	Not available	Not available	Not available	Not available	Not available	Virus nucleic acid test	Not available
Andina- Martinez et al.	Not available	Not available	Not available	Not available	Not available	Virus nucleic acid test	Yes, 2/9 of the cases had co- infection (1 with Bordetella infection and 1 with denatured pulmonary virus infection)
Ouldali et al.	Not available	Not available	Not available	Defined by the need for either ventilatory or hemodynamic support during hospitalization, or death. Ventilatory support was defined by use of non-invasive ventilation, including high-flow oxygen via nasal cannula, continuous positive airway pressure, and bilevel positive airway pressure or the use of invasive ventilation	Not available	Virus nucleic acid test	Not available
Wanga et	Not available	Not available	Not available	Not available	Not available	Virus	Yes, 42/176 had respiratory

al.						nucleic	syncytial virus infection and
						acid test	57/176 had viral coinfection
Lu X et al.	Not available	Not available	Not available	Not available	Not available	Virus	Not available
						nucleic	
						acid test	
Kainth et	Asymptomatic	Mild: some	Moderate:	Severe: mild or	Critical: quick	Virus	Not available
al.	infection: without	cases may	mostly dry	moderate clinical	progression of	nucleic	
	any clinical	have only	cough,	patterns, and any	disease with	acid test	
	symptoms and	digestive	followed by	manifestations	respiratory		
	signs, and the	symptoms	productive	suggesting rapid	failure with		
	chest imaging	such as	cough.	disease progression	need for		
	results normal,	nausea,	Pneumonia is	(i.e., tachypnoea,	mechanical		
	whereas the	vomiting,	the leading	hypoxemia with	ventilation (i.e.,		
	2019-nCoV	abdominal	criteria to	oxygen saturation	acute		
	nucleic acid test	pain and	classify a	<92%, neurological	respiratory		
	result is positive	diarrhea	patient into the	deterioration,	distress		
			moderate	dehydration,	syndrome,		
			severity of	myocardial injury,	persistent		
			disease. Some	coagulation	hypoxia),		
			cases may have	dysfunction,	septic shock or		
			no clinical	rhabdomyolysis)	multiple organ		
			signs and		failure		
			symptoms, but				
			chest CT shows				
			lung lesions,				
			which are				

			subclinical				
Bayesheva	Asymptomatic	Mild:	Moderate:	Severe: early	Critical:	Virus	Not available
et al.	infection: without	symptoms of	clinical signs of	respiratory symptoms	development of	nucleic	
	any clinical	acute upper	pneumonia,	such as fever and	acute	acid test	
	symptoms and	respiratory	fever and	cough accompanied by	respiratory		
	signs, and the	tract infection,	cough, mostly	gastro-intestinal	distress		
	chest imaging	including	dry, followed	symptoms (diarrhoea).	syndrome or		
	results normal,	fever, fatigue,	by a productive	The disease usually	respiratory		
	whereas the	myalgia,	cough. Some	progressed after about	failure. In this		
	2019-nCoV	cough, sore	patients had a	a week along with	group, the		
	nucleic acid test	throat,	wheeze but no	dyspnoea (with or	development of		
	result is positive.	rhinorrhoea	obvious signs	without central	life-threatening		
		and sneezing.	of hypoxaemia	cyanosis). Blood	conditions such		
		Physical	such as	oxygen saturation was	as shock,		
		examination	shortness of	<92% in addition to	encephalopathy		
		demonstrated	breath. A few	other manifestations of	, myocardial		
		congestion of	patients	hypoxia	injury or heart		
		the pharynx	complained of		failure,		
		and the	moist coughing		coagulation		
		absence of	and problems		dysfunction,		
		auscultatory	with sleep such		acute kidney		
		abnormalities	as snoring. In		injury and		
		in the chest.	some patients		multiple organ		
		Some patients	with no clinical		dysfunctions		
		had no fever or	signs and		are very likely		
		had only	symptoms, the				

	digestive	chest CT		
	symptoms	demonstrated		
	such as	lung lesions		
	nausea,	(subclinical		
	vomiting,	signs)		
	abdominal			
	pain and			
	diarrhoea			

2019-nCoV, 2019 novel coronavirus; CT, computed tomography; COVID-19, coronavirus disease 2019; ICU, intensive care unit; SARS-CoV-2, severe acute respiratory syndrome coronavirus 2; PaO₂, partial pressure of oxygen; FiO₂, fraction of inspired oxygen; SpO₂, saturation of peripheral oxygen.