

# THE LANCET

## Infectious Diseases

### Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: Yu N, Li W, Kang Q, et al. Clinical features and obstetric and neonatal outcomes of pregnant patients with COVID-19 in Wuhan, China: a retrospective, single-centre, descriptive study. *Lancet Infect Dis* 2020; published online March 24. [https://doi.org/10.1016/S1473-3099\(20\)30176-6](https://doi.org/10.1016/S1473-3099(20)30176-6).

**Supplementary Table 1 Maternal laboratory results of patients with COVID-19 pneumonia**

Characteristics	patients with COVID-19 pneumonia (n = 7)						
	Case 1	Case 2	Case 3	Case 4	Case 5	Case 6	Case 7
<b>Imaging examination (chest CT)</b>							
Typical signs of viral infection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bilateral pneumonia	Yes	Yes	Yes	Yes	No	Yes	Yes
Unilateral pneumonia	No	No	No	No	Yes	No	No
<b>Blood routine</b>							
Leucocytes ( $\times 10^9$ per L)	normal	normal	normal	normal	normal	normal	normal
Neutrophils%	increased (80%)	normal	increased (76.3%)	increased (81.2%)	normal	increased (83.5%)	increased (87%)
Lymphocytes ( $\times 10^9$ per L)	decreased, (0.97)	normal	decreased, (0.89)	decreased (1.11)	normal	decreased (0.64)	decreased, (0.9)
Platelets ( $\times 10^9$ per L)	decreased (83)	normal	decreased (116)	normal	normal	normal	normal
HB	normal	normal	normal	normal	normal	normal	normal
<b>Coagulation function</b>							
APTT	normal	normal	normal	increased (43.7)	normal	normal	increased (45.7)
Prothrombin time (s)	normal	normal	normal	normal	normal	normal	normal
D-dimer	increased (1.42)	increased (2.05)	increased (1.1)	increased (0.95)	increased (0.95)	increased (2.11)	increased (1.17)
<b>Blood biochemistry</b>							
AST (U/L)	normal	normal	normal	normal	normal	normal	increased (153)
ALT (U/L)	normal	increased (47)	normal	normal	normal	normal	increased (249)
Albumin (g/L)	normal	decreased (32.8)	decreased (30.2)	decreased (33.2)	decreased (34.2)	normal	decreased (31.7)
Total bilirubin ( $\mu\text{mol/L}$ )	normal	normal	normal	normal	normal	normal	normal
Blood urea nitrogen (mmol/L)	normal	decreased (2.3)	decreased (2.17)	normal	decreased (1.8)	normal	decreased (1.5)
Serum creatinine ( $\mu\text{mol/L}$ )	normal	normal	normal	normal	normal	normal	normal
Creatine	normal	increased	normal	normal	-	normal	-

kinase (U/L)		(188)					
Lactate dehydrogenase (U/L)	increased (323)	increased (247)	increased (213)	normal	increased (260)	normal	increased (354)
Glucose (mmol/L)	increased (6.07)	normal	normal	normal	normal	normal	increased (6.47)
<b>Infection-related biomarkers</b>							
Procalcitonin (ng/mL)	increased (0.05)	normal	increased (0.12)	-	increased (0.22)	normal	increased (0.07)
C-reactive protein (mg/L)	increased (33.2)	increased (38.7)	increased (19.4)	increased (20.8)	increased (49.5)	increased (20.9)	increased (40)
Erythrocyte sedimentation rate (mm/h)	increased (26)	increased (34)	normal	-	increased (81)	-	increased (30)
Serum ferritin (ng/mL)	increased (151.9)	normal	increased (194.5)	normal	normal	normal	increased (230.2)
Interleukin-6 (pg/mL)	increased (44.18)	increased (14.5)	-	-	-	increased (30.33)	increased (43.72)
<b>Co-infection</b>							
Other viruses	No	influenza A	No	No	influenza A	No	No
Bacteria	Legionella pneumophila	No	No	No	No	No	No
Fungus	No	No	No	No	No	No	No

**Supplementary Table 2 Maternal treatment of patients with COVID-19 pneumonia**

Characteristics	patients with COVID-19 pneumonia (n = 7)						
	Case 1	Case 2	Case 3	Case 4	Case 5	Case 6	Case 7
Oxygen therapy	Nasal catheter	Nasal catheter	Nasal catheter	Nasal catheter	Nasal catheter	Nasal catheter	Nasal catheter
Antibiotic treatment	moxifloxacin	Moxifloxacin; Azithromycin	Moxifloxacin; Cephalosporin	moxifloxacin; Cephalosporin	Cephalosporin; Ornidazole	moxifloxacin; Cephalosporin	Cephalosporin
Antiviral treatment	Ganciclovir, interferon, Lianhuaqingwen	Oseltamivir, Arbidol, Jinyebaidu granules, Lianhuaqingwen	Interferon, Jinyebaidu granules	Interferon, Jinyebaidu granules	Arbidol	Interferon	Arbidol
Glucocorticoids	Yes	Yes	Yes	Yes	No	Yes	No
Intravenous immunoglobulin	No	No	No	No	No	No	No

bulin therapy							
Method of delivery	Cesarean section	Cesarean section	Cesarean section	Cesarean section	Cesarean section	Cesarean section	Cesarean section
Indication for C-section	Mature; COVID-19 pneumonia	Mature; Precious fetus; Placentas racquet	Mature; Fetal distress; COVID-19 pneumonia	Mature; History of C-section	Mature; Failure trial vaginal	Mature; History of C-section; Parturient	Mature; History of C-section; COVID-19 pneumonia
Termination of gestational age (weeks)	40	38 <sup>+5</sup>	41 <sup>+5</sup>	37	40 <sup>+6</sup>	38 <sup>+2</sup>	38 <sup>+4</sup>
Anesthesia mode	combined spinal-epidural	combined spinal-epidural	general anesthesia	combined spinal-epidural	combined spinal-epidural	combined spinal-epidural	combined spinal-epidural
Intraoperative oxygen saturation	98%	98%	98%	98%	99%	99%	99%
Transfusion volume(ml)	1000	750	1500	1500	1000	500	1000
Amount of bleeding (ml)	200	300	100	50	300	200	200
Oxytocin use (U)	30	20	30	30	20	30	20