

## Appendix 1. Comparison of Clinical Characteristics—Co-morbidities in Pregnant Women With COVID-19 Who Died During the First and Second Waves of the Pandemic

Parameters	First wave of COVID-19 pandemic (1 <sup>st</sup> April 2020 to 31 <sup>st</sup> January 2021) [n=8]	Second wave of COVID-19 pandemic (1 <sup>st</sup> February 2021 to 14 <sup>th</sup> May 2021) [n=22]	P- value
Age in years	31 (27-36)	31.5 (22-39 )	-
Clinical characteristics on admission			
Fever	4 (50)	18 (82)	.15
Dry cough	6 (75)	14 (64)	.68
Cough with sputum	2 (25)	6 (27)	.99
Throat pain	1 (12)	0	-
Rhinorrhea	1 (12)	0	-
Diarrhea	1 (12)	0	-
Nausea, vomiting	0 (0.0)	1 (4)	-
Myalgia	3 (38)	2 (9)	.10
Fatigue	0	2 (9)	-
Dyspnea	7 (88)	21 (96)	.46
Comorbidities			
Anemia (Hb <11.0 g/dL)	5 (62)	13 (59)	.30
Diabetes mellitus	1 (12)	0	-
Pulmonary tuberculosis	1 (12)	1 (4)	.46
Bronchial asthma	0	1 (4)	-
Hypothyroidism	1 (12)	6 (27)	.63
Cirrhosis of liver	0	1 (4)	-
On Admission			
O <sub>2</sub> saturation	81 (55-90)	92.5 (50-99)	-
Respiratory rate	37 (24-44)	28 (18-36)	-
<i>Obstetric Characteristics</i>			
Completed gestational age (Weeks)	34.5 (26-39)	30 (16-39)	-
Total deliveries among mortality patients (n=3 for each group)			
Vaginal birth	1 (34)	3(100)	-
Cesarean birth	2 (66)	0	-
Cause of Death			
COVID-19 pneumonia/ respiratory failure	7 (88)	21 (96)	.46
Myocardial infarction	1 (12)	0	-
Acute fulminant hepatitis	0	1 (4)	-
Duration of hospital stay	4.5 (1-17)	4.5 (0-15)	-

Data are n (%) or Median -(Range)

Fisher exact test was applied at the significance level of  $p < 0.05$ . COVID-19: Coronavirus disease; Hb: Hemoglobin.

Mahajan NN, Pophalkar M, Patil S, Yewale B, Chaaithanya IT, Mahale SD, et al. Pregnancy outcomes and maternal complications during the second wave of coronavirus disease 2019 (COVID-19) in India. *Obstet Gynecol* 2021;138.

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