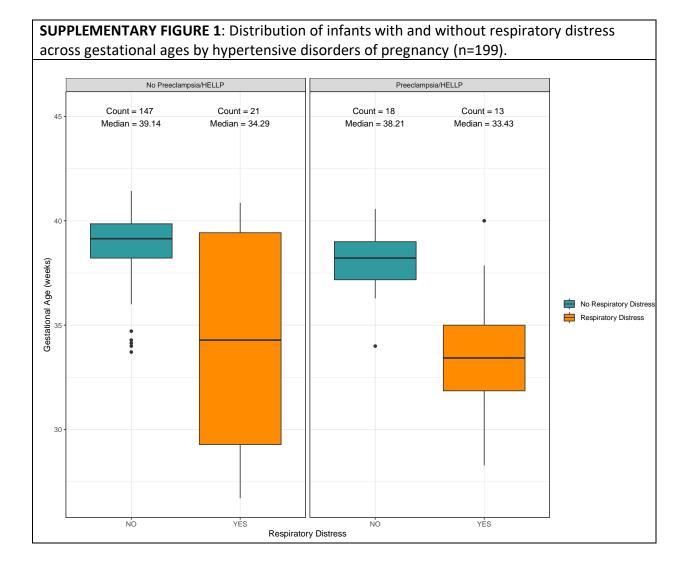
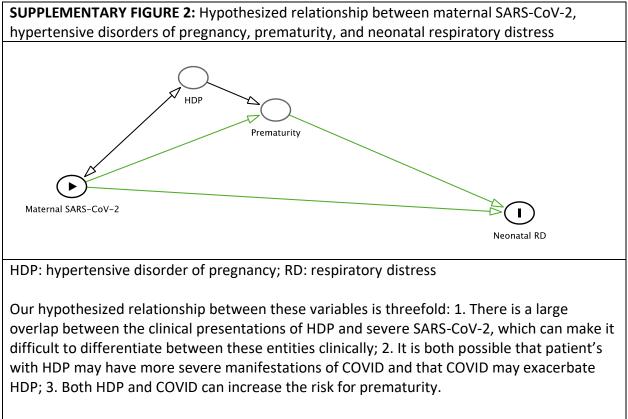
## SUPPLEMENTAL TABLES AND FIGURES:

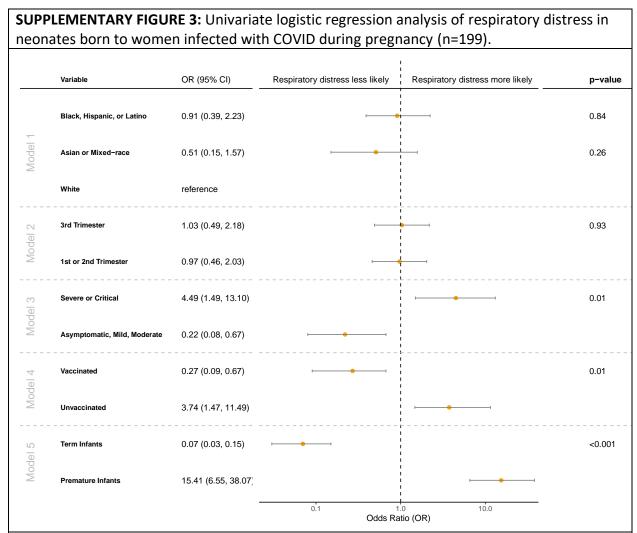
vaccination status Variables	Unvaccinated	Vaccinated	P value*
	n=118	n=68	
Infant Outcomes			
Male Sex (%)	60 (50.8)	31 (45.6)	0.590
Vaginal Delivery (%)	71 (60.2)	43 (63.2)	0.797
Preterm Delivery < 37 wks	26 (22.0)	7 (10.3)	0.069
Low birth weight (<2500 g)	27 (22.9)	4 (5.9)	0.005
Maternal Predictors			
Age (mean yrs (s.d.))	32.32 (6.4)	33.79 (5.0)	0.105
Ethnicity			0.507
Asian, mixed race, or other	25 (21.4)	17 (25.0)	
Black, Hispanic, or Latino	62 (53.0)	30 (44.1)	
White	30 (25.6)	21 (30.9)	
Pulmonary Hypertension	0 (0.0)	1 (1.5)	0.780
Autoimmune disorder	11 (9.3)	6 (8.8)	1.000
HIV positive	2 (1.7)	0 (0.0)	0.733
Obesity pre pregnancy	41 (34.7)	8 (11.8)	0.001
Diabetes	5 (4.2)	3 (3.3)	1.000
Congenital Heart Disease	6 (5.1)	2 (2.9)	0.750
Asthma	13 (11.0)	10 (14.7)	0.614
Substance Use	3 (2.5)	5 (7.6)	0.219
Pregnancy Complications			
Chronic or Gestational Hypertension	38 (32.2)	21 (30.9)	0.982
Preeclampsia or HELLP	22 (18.6)	8 (11.8)	0.307
Gestational Diabetes	16 (13.6)	14 (20.6)	0.295
Chorioamnionitis	9 (7.6)	5 (7.4)	1.000
Postpartum Hemorrhage	14 (11.9)	3 (4.4)	0.151
COVID Predictors			
Vaccination prior to delivery	7 (6.0)	68 (100.0)	< 0.001
Trimester of SARS-CoV-2 infection			0.180
First or second	62 (52.5)	28 (0.41)	
Third	56 (47.5)	40 (58.8)	
COVID severity			0.131
Asymptomatic, Mild, or Moderate			
Severe or Critical	12 (10.2)	2 (2.9)	
COVID symptoms			
Fever	33 (28.7)	17 (27.9)	1.000
Cough, Rhinorrhea, Congestion	81 (71.1)	56 (91.8)	0.003

Dyspnea	29 (25.0)	6 (9.8)	0.027	
Nausea/Vomiting, Abdominal Pain,	20 (17.5)	5 (8.2)	0.145	
Diarrhea				
Anosmia or Dysgeusia	33 (28.9)	7 (11.5)	0.015	
Treatment				
Remdesivir	12 (10.2)	5 (7.4)	0.706	
Dexamethasone	10 (8.5)	1 (1.5)	0.104	
Convalescent Plasma	3 (2.5)	0 (0.0)	0.471	
Monoclonal Antibodies	6 (5.1)	8 (11.8)	0.169	
Paxlovid	1 (0.8)	2 (2.9)	0.626	
Variant			<0.001	
Ancestral and Others	93 (80.2)	2 (3.0)		
Alpha	1 (0.9)	0 (0.0)		
Delta	11 (9.5)	15 (22.4)		
Omicron	11 (9.5)	50 (74.6)		
*p-values were calculated based on one-sided Fisher's exact test. We did not adjust for				
multiple comparisons because it was exploratory.				





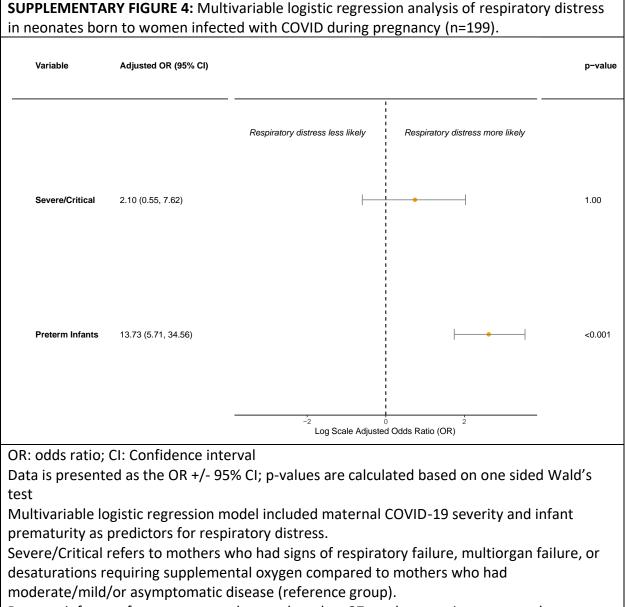
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OR: odds ratio; CI: Confidence interval

Data is presented as the OR +/- 95% CI; p-values are calculated based on a one sided Wald's test.

COVID severity index was determined based on the NIH classification system<sup>41</sup>, as done by Thompson et al.<sup>4</sup> and described in our methods. Briefly, critical illness describes patients with respiratory failure or signs of multiple organ failure, severe illness was defined as patients with desaturations requiring supplemental oxygen, moderate illness included patients with dyspnea or who were admitted to an inpatient unit for COVID, mild illness describes symptomatic patients not meeting criteria for more severe disease, and asymptomatic individuals showed no symptoms.



Preterm infants refers to neonates born at less than 37 weeks gestation compared to term

infants (reference group) born at greater than or equal to 37 weeks gestation.