

Table 1. Maternal and infant clinical characteristics and outcomes with antenatal exposure to Omicron and non-Omicron SARS-CoV-2 variants.

Variables	Vaccinated n=278	Not vaccinated n=75	P value	Omicron n=293	Not Omicron n=78	P value
Median maternal age, years (IQR)	31.3 (28.0–35.0)	31.0 (27.5–35.0)	0.7	31 (28.0–35.0)	32.3 (29.0–36.0)	0.09
Primigravida, no. (%)	96 (34.5)	32 (42.7)	0.2	102 (34.9)	33 (42.3)	0.2
Vaginal delivery, no. (%)	192 (69.1)	53 (70.7)	0.5	210 (71.9)	46 (59.7)	0.04
Gestational age at birth <37 weeks, no. (%)	21 (7.5)	8 (10.7)	0.3	13 (4.4)	11 (14.1)	0.002
Maternal symptomatic disease, no. (%)	239 (85.9)	60 (80.0)	0.2	249 (85.0)	65 (83.3)	0.7
Moderate to severe, no. (%)	5 (1.8)	6 (8.0)	0.01	5 (1.7)	6 (7.7)	0.006
Maternal ICU admission, no. (%)	4 (1.4)	6 (8.0)	0.008	3 (1.0)	7 (9.0)	<0.001
Maternal respiratory support supplemental oxygen, no. (%)	6 (2.2)	0	0.2	6 (2.0)	0	0.2
Ventilated, no. (%)	2 (0.7)	2 (2.7)	0.2	1 (0.3)	3 (3.8)	0.008
ECMO, no. (%)	0	1 (1.3)	0.2	0	1 (1.3)	0.2
Male infant, no. (%)	141 (50.7)	35 (46.7)	0.4	149 (50.9)	37 (47.4)	0.6
5 minutes Apgar score <7, no. (%)	1 (0.4)	1 (1.3)	0.4	1 (0.3)	2 (2.6)	0.1
Infant respiratory support mechanical ventilation, no. (%)	5 (1.8)	1 (1.3)	0.6	4 (1.4)	2 (2.6)	0.5
CPAP, no. (%)	5 (1.8)	1 (1.3)	0.6	7 (2.4)	9 (11.5)	0.002
No support, no. (%)	262 (95.3)	72 (96.0)	0.4	282 (96.2)	67 (85.9)	0.001
Rooming-in with mother, no. (%)	177 (63.7)	34 (45.3)	0.006	192 (73.3)	27 (52.9)	0.004
Initial mode of feeding						
Breastmilk/PDHM, no. (%)	44 (15.8)	20 (26.7)	0.04	45 (15.5)	22 (28.6)	0.008
Mixed feeding, no. (%)	202 (72.8)	42 (56.0)	0.008	211 (72.5)	42 (54.5)	0.002
Formula only, no. (%)	32 (11.5)	13 (17.3)	0.25	35 (12.0)	13 (16.9)	0.3
Cleansing of infant skin after delivery, no. (%)	20 (71.9)	49 (65.3)	<0.001	53 (18.2)	18 (23.1)	0.3

CPAP: continuous positive airway pressure; ECMO: extracorporeal membrane oxygenation; ICU: intensive care unit; IQR: interquartile range; PDHM: pasteurised donor human milk