

Supplemental Table 1. Additional clinical characteristics of study patients

<b>Characteristic</b>	<b>Infection n = 22</b>	<b>Vaccine n = 19</b>	<b>Vaccine and infection n = 28</b>	<b>P value</b>
Nulliparous	9 (41)	5 (26)	3 (11)	0.0481
Pregestational diabetes	3 (14)	2 (11)	8 (29)	0.266
Chronic hypertension	3 (14)	5 (26)	4 (14)	0.562
Preeclampsia with severe features	3 (14)	2 (11)	7 (25)	0.444
Chorioamnionitis	2 (9)	0 (0)	1 (4)	0.481
Prelabor rupture of membranes	2 (9)	0 (0)	5 (18)	0.139
Induction of labor	13 (59)	8 (42)	12 (43)	0.439
Cesarean delivery	7 (32)	11 (58)	13 (46)	0.241
EGA <37 weeks at delivery	7 (32)	4 (21)	6 (21)	0.684
Infant birth weight <10 <sup>th</sup> percentile	2 (9)	3 (16)	5 (18)	0.690
Neonatal intensive care unit admission	4 (18)	0 (0)	5 (18)	0.130

Data shown as n (%), mean  $\pm$  standard deviation (SD), or median (Q1-Q3) as appropriate.

BMI= body mass index, EGA= estimated gestational age, NICU= neonatal intensive care unit

Supplemental Table 2: Comparison of clinical characteristics of individuals receiving mRNA-1273 and BNT1262b2

<b>Characteristic</b>	<b>mRNA-1273 n = 4</b>	<b>BNT1262b2 n = 43</b>
Age, years	36.8 (4.7)	33.3 (6.4)
Race/ethnicity		
Hispanic	4 (100)	41 (95)
Black, non-Hispanic	0 (0)	1 (2)
White, non-Hispanic	0 (0)	1 (2)
Other	0 (0)	0 (0)
Nulliparous	0 (0)	8 (19)
BMI at first visit, kg/m <sup>2</sup>	37.5 (34.5-39.6)	32.1 (28.5-36.4)
SARS-CoV-2 in pregnancy	3 (75)	25 (58)
mRNA Vaccination in pregnancy booster	2 (50)	7 (16)
Pregestational diabetes	2 (50)	8 (19)
Chronic hypertension	1 (25)	8 (19)
Preeclampsia with severe features	2 (50)	7 (16)
Chorioamnionitis	0 (0)	1 (2)
Induction of labor	1 (25)	19 (44)
Cesarean	3 (75)	21 (49)
EGA at delivery, weeks	29.9 (27.5-33.2)	25.4 (16.8-29.8)
EGA<37 weeks delivery	2 (50)	8 (19)
Infant birth weight <10 <sup>th</sup> percentile	2 (50)	6 (14)
NICU admission	1 (25)	4 (9)
Male infant sex	1 (25)	26 (60)

Data shown as n (%), mean ± standard deviation (SD), or median (Q1-Q3) as appropriate.

BMI= body mass index, EGA= estimated gestational age, NICU= neonatal intensive care unit

Supplemental Table 3. Characteristics of study cohort compared with deliveries at Parkland Health, 2021

<b>Characteristic</b>	<b>Study patients n = 69</b>	<b>Deliveries 2021 n = 11,170</b>
Age, years	31.9 ± 6.8	27.5 ± 6.4
Race/ethnicity		
Hispanic	65 (94)	8643 (77)
Black, non-Hispanic	3 (4)	1799 (16)
White, non-Hispanic	1 (1)	448 (4)
Other		280 (3)
Nulliparous	17 (25)	3431 (31)
BMI at first visit, kg/m <sup>2</sup>	32 (28-37)	29 (25-33)
Documented SARS-CoV-2 in pregnancy	50 (72)	2681 (24)
Any mRNA vaccination in pregnancy	47 (68)	2772 (25)
Pregestational diabetes	13 (19)	210 (2)
Chronic hypertension	12 (17)	847 (8)
Preeclampsia with severe features	12 (17)	1158 (10)
Chorioamnionitis	3 (4)	911 (8)
Prelabor rupture of membranes	7 (10)	2444 (22)
Induction of labor	33 (48)	3047 (27)
Cesarean delivery	31 (45)	3248 (29)
EGA at delivery, weeks	38 (37-38)	39 (38-40)
EGA <37 weeks at delivery	17 (25)	1057 (9)
Infant birth weight <10 <sup>th</sup> percentile	10 (14)	1173 (11)
NICU admission	9 (13)	572 (5)
Male infant sex	39 (57)	5774 (52)

Data shown as n (%), mean ± standard deviation (SD), or median (Q1-Q3) as appropriate.

BMI= body mass index, EGA= estimated gestational age, NICU= neonatal intensive care unit