**Supplemental Table 2. Fetal and neonatal outcomes**

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| Study | Number of fetus with available data | Adverse fetal and neonatal outcomes (number of neonates) | Number of neonates tested with SARS-CoV-2 | Samples (time of sample collection) | Sample test results (number) |
| Chen et al. (a) | 9 | fetal distress (2), low birthweight (2), premature delivery (4) | 6 | amniotic fluid (at the time of delivery); cord blood (immediately after delivery); neonatal throat swab (immediately after delivery); breastmilk (after first lactation) | negative |
| Chen et al. (b) | 1 | none | 1 | amniotic fluid (at the time of delivery); cord blood (immediately after delivery); placenta (immediately after delivery); breastmilk (day 1-5 postpartum); neonatal throat swab (day 1-7 after birth); stool (day 1-7 after birth) | negative |
| Chen et al. (c) | 3 | low birthweight (1) | 3 | placenta (immediately after delivery); neonatal throat swab (specific time not reported) | negative |
| Dong et al. | 1 | none | 1 | breastmilk (6 days after delivery); IgG, IgM (at 2 hours of age, and 15 days of age); nasopharyngeal swab (5 tests from 2 hours to 16 days of age) | IgG 140.32 AU/mL, IgM 45.83 AU/mL (2 hours of age); IgG 69.94 AU/mL, IgM 11.75 AU/mL (15 days of age). All RT-PCR tests results were negative. |
| Lei et al. | 4 | preterm birth (2), low birth weight (1) | 4 | vaginal secretion (time of collection not reported); amniotic fluid (at the time of delivery); cord blood (at the time of delivery); breastmilk (time of collection not reported); neonatal nasal and throat swab (time of collection not reported) | negative |
| Li et al. (a) | 1 | SARS-CoV-2 infection | 1 | neonatal throat swab (three days after birth) | positive (neonatal throat swab) |
| Li et al. (b) | 1 | preterm birth | 1 | amniotic fluid, cord blood, placenta, and breastmilk (on the delivery day); infant’s oropharyngeal swab, blood, feces, and urine samples (7 different times at day 1 and day 2 after birth) | negative |
| Liu et al. (a) | 10 | stillbirth (1) | 9 | not reported | negative |
| Liu et al. (b) | 10 | not reported | 10 | not reported | negative |
| Wang et al. | 1 | preterm birth | 1 | amniotic fluid (during delivery); placenta (during delivery); cord blood (during delivery); gastric juice (during delivery); neonatal throat swab (during delivery, day 3, 7, 9 after c-section); neonatal stool samples (day 3 after c-section) | negative |
| Yao et al. | 1 | none | 1 | neonatal blood sample (after delivery, day 1 after birth); neonatal nasal and throat swab (after delivery, day 1, 9 after birth); anal swab (day 9 after birth) | negative |
| Yu et al. | 9 | SARS-CoV-2 infection (1) | 9 | neonatal throat swab (at 36 hours after birth) | negative (n=8), positive (n=1) |
| Zeng et al. | 6 | none | 6 | neonatal throat swab and blood sample (at birth); IgG, IgM (at birth) | 2 had IgG and IgM higher than normal; 3 had elevated IgG but normal IgM levels. All RT-PCR test results were negative. |
| Zhang et al. | 16 | preterm birth (3), neonatal asphyxia (1) | 10 | neonatal throat swab (after birth) | negative |
| Zhou et al. | 1 | none | 1 | neonatal blood sample and throat swab (on the day of birth, four and seven days after birth) | negative |
| Zhu et al. | 10 | fetal distress (6), preterm birth (6), SGA (2), LGA (1), PCIS<90 (6), neonatal death (1) | 10 | neonatal throat swab (day 1-9 after birth) | negative (n=9), no data (n=1) |
| Zhuang et al. | 1 | none | 1 | breastmilk (day 5 after c-section); neonatal throat swab (day 5 after c-section) | negative |