Supplementary Table 1. Placental pathology and virology findings

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|  | Case 1 | Case 2 | Case 3 |
| Placental weight (g) | 260g | 286g | 374g |
| Placental weight percentile for gestational age\* | <10th | ~10th | <10th |
| Microscopic findings | * SARS-CoV-2 placentitis * Meconium pigment * Plasma cell deciduitis | * SARS-CoV-2 placentitis | * SARS-CoV-2 placentitis * Meconium pigment * Mild acute chorioamnionitis |
| Other gross findings | * Intervillous thrombi | * None | * Intervillous thrombi * Green discolored membranes * Long umbilical cord (84cm) |
| SARS-CoV-2 identified by RNA-ISH in syncytiotrophoblasts | * Yes | * Yes | * Yes |
| SARS-CoV-2 placental viral load (log10 per ng total RNA) | 5.4 (maternal)  6.2 (fetal) | 5.1† | 3.3 (maternal)  3.6 (fetal) |
| SARS-CoV-2 variant identified | B.1.617.2 | B.1.617.2 | B.1.617.2 |

RNA-ISH: RNA *in situ* hybridization. \*Reference values for placental weight by gestational age from Pinar et al [46]. †Single placental biopsy taken at delivery institution; maternal vs fetal side not specified.