

SUPPLEMENTARY TABLE. Characteristics of clinician reported parvovirus B19 Infections and outcomes among five pregnant women — Minnesota, May–August 2024

Patient	Signs or symptoms c/w maternal B19 infection*	B19 diagnostic test results		Ultrasound-identified fetal anemia [†]	Fetal hydrops	Fetal hemoglobin (g/dL) [§]	Intrauterine fetal blood transfusion	Pregnancy outcome
		IgM	Specimen source of positive PCR result					
A	No	Positive	—	Severe	Yes	—	No [¶]	Stillbirth
B	No	Negative	Blood	None	No	—	No	Full term delivery
C	Yes	Positive	Amniotic fluid	Severe	No	5.9	Yes	Full term delivery
D	Yes	Positive	Blood and amniotic fluid	Severe	No	4.4	Yes	Full term delivery
E	Yes	Positive	Blood and amniotic fluid	Severe	Yes	2.2	Yes (two)	Full term delivery

Abbreviations: B19 = parvovirus B19; c/w = consistent with; IgM = immunoglobulin M; MCA-PSV = middle cerebral artery peak systolic velocity; MoM = multiples of the median; PCR = polymerase chain reaction; US = ultrasound

* Fever, rash, malaise, fatigue, arthralgias, or lymphadenopathy.

[†] US screening for moderate to severe anemia is positive when the MCA-PSV exceeds 1.5 MoM. This is an indication for fetal blood sampling to confirm the fetal anemia.

[§] Three patients who had fetal hemoglobin testing performed had results consistent with severe anemia for gestational age (fetal hemoglobin <0.55 MoM) <https://pubmed.ncbi.nlm.nih.gov/10620643/>.

[¶] Fetal blood transfusion was recommended and planned, but fetal death occurred before transfusion.