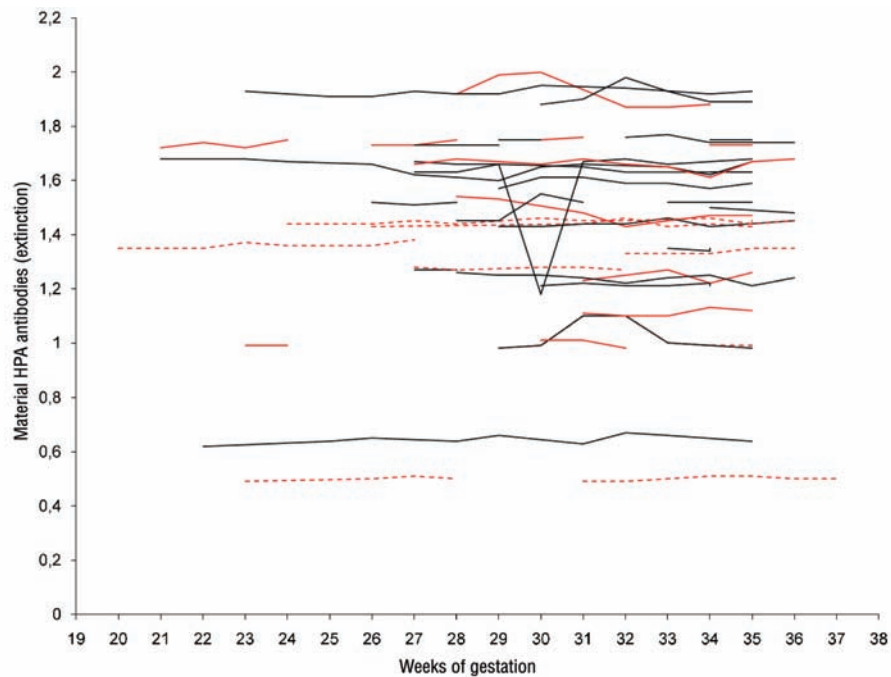


Fetal alloimmune thrombocytopenia and maternal intravenous immunoglobulin infusion

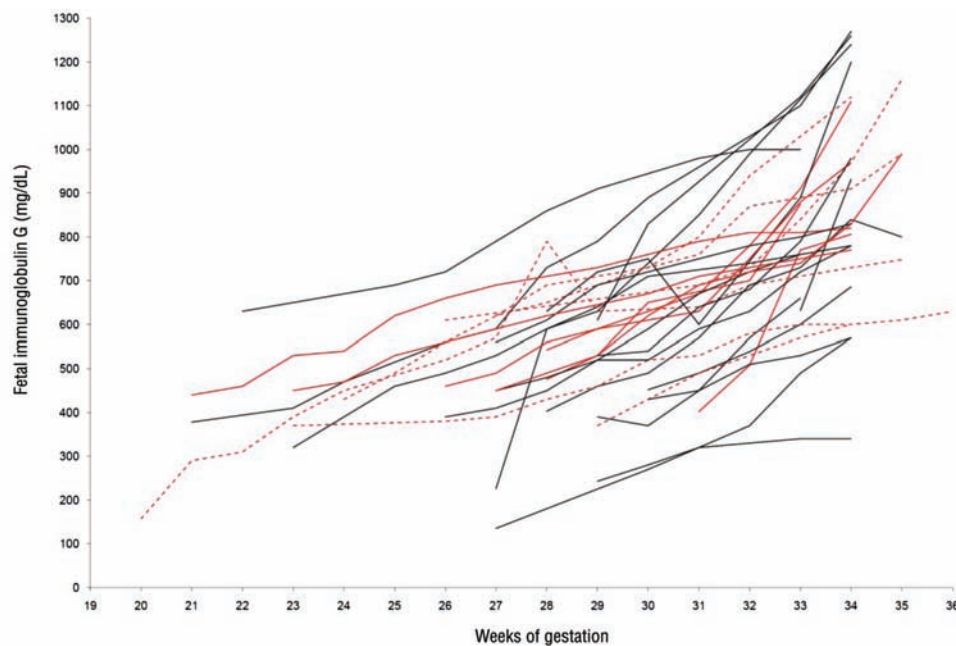
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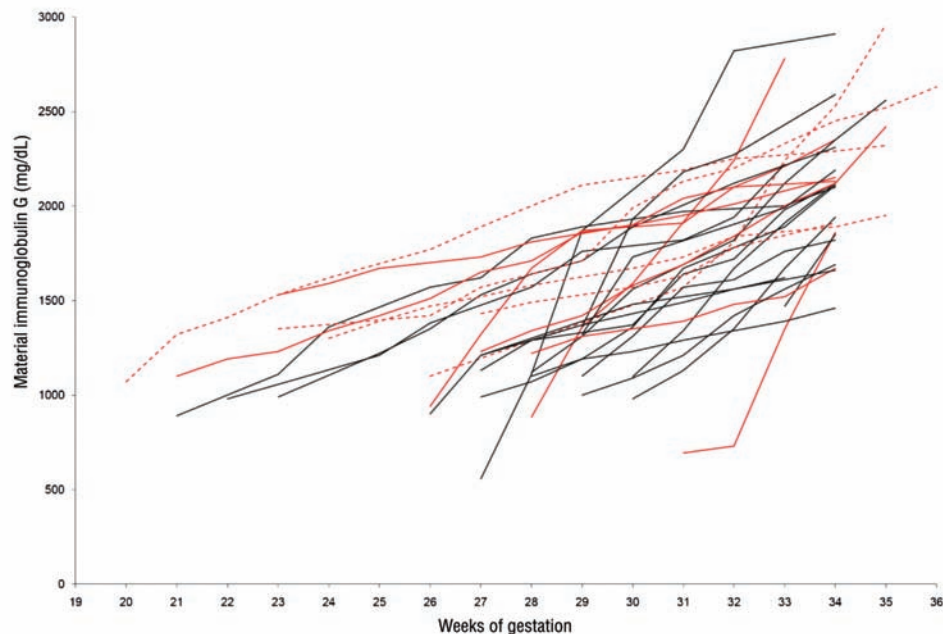
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Online Supplementary Figure S1. Maternal HPA antibody levels in 29 women (30 fetuses) with fetal alloimmune thrombocytopenia. The solid red lines indicate pregnancies with fetuses with an initial platelet count $\leq 20 \times 10^9/L$, dashed red lines indicate pregnancies with fetuses with higher starting values which then fell to $\leq 20 \times 10^9/L$; black lines indicate all other pregnancies.



Online Supplementary Figure S2. Fetal immunoglobulin G levels in pregnancies with fetal alloimmune thrombocytopenia treated with weekly maternal intravenous immunoglobulin infusions. Maternal intravenous immunoglobulin G infusions increase maternal and fetal immunoglobulin G levels. The solid red lines indicate pregnancies with fetuses with an initial platelet count $\leq 20 \times 10^9/L$, dashed red lines indicate pregnancies with fetuses with higher starting values which then fell to $\leq 20 \times 10^9/L$; black lines indicate all other pregnancies.



Online Supplementary Figure S3. Maternal IgG levels in pregnancies with fetal alloimmune thrombocytopenia treated with weekly maternal immunoglobulin infusions.

Online Supplementary Table S1. Fetal platelet counts did not increase in fetuses with fetal/neonatal alloimmune thrombocytopenia whose mothers received weekly intravenous immunoglobulin infusions.

Gestational age (completed weeks)	N.	Mean fetal platelet count ($\times 10^9/L$)	Maximum likelihood estimate (per nL)	Maximum likelihood estimate 95% confidence interval (per nL)
26	11	48.4	43.8	[32.5-59.1]
28	21	44.9	43.4	[33.8-53.5]
30	23	52.0	40.0	[31.0-50.9]
32	28	42.7	34.1	[27.1-42.5]
34	27	36.2	26.6	[20.7-34.5]

Online Supplementary Table S2. Fetal immunoglobulin G (IgG) levels increased significantly in fetuses with fetal/neonatal alloimmune thrombocytopenia whose mothers received weekly IVIG infusions.

Gestational age (completed weeks)	N.	Mean fetal IgG levels ($\times 10^9/L$)	Maximum likelihood estimate (mg/dL)	Maximum likelihood estimate 95% confidence interval (mg/dL)
26	11	521	433	[392-478]
28	21	570	493	[450-545]
30	23	586	578	[523-633]
32	28	685	685	[626-757]
34	27	866	837	[750-925]

Online Supplementary Table S3. Maternal immunoglobulin G (IgG) levels increased significantly in pregnant women who received weekly intravenous immunoglobulin infusions for fetal/neonatal alloimmune thrombocytopenia.

Gestational age (completed weeks)	N.	Mean maternal IgG levels ($\times 10^9/L$)	Maximum likelihood estimate (mg/dL)	Maximum likelihood estimate 95% confidence interval (mg/dL)
26	11	1319	1182	[1089-1283]
28	21	1447	1325	[1225-1434]
30	23	1596	1516	[1404-1636]
32	28	1850	1772	[1636-1912]
34	27	2063	2111	[1941-2296]