Supplemental Table 1: Association of Potential Predictors of Delayed Development (Bayley) in ZIKV exposed infants (N=146)

Predictive factors	N	Bayley's Score 1 SD below normal (N=59) vs. Everyone else (N=87) Adjusted Odds Ratio[a]			Bayley's Score 2 SD below normal (N=18) vs. Everyone else (N=128) Adjusted Odds Ratio[a]		
		OR	95% CI	p value	OR	95% CI	p value
Mother's age at birth	146	0.95	(0.89, 1.01)	0.13	0.96	(0.87, 1.06)	0.45
Prematurity							
No	127		1.00			1.00	
Yes	19	5.41	(1.66, 20.6)	**0.0076**	3.37	(0.77, 13.8)	0.09
Sex							
Male	75		1.00			1.00	
Female	71	0.36	(0.16, 0.78)	**0.01**	0.57	(0.17, 1.85)	0.36
Size for gestational age							
No	93		1.00			1.00	
Yes	10	0.17	(0.02, 1.01)	0.08	0.75	(0.06, 5.21)	0.79
Missing	43	0.59	(0.13, 2.65)	0.48	0.14	(0.01, 1.42)	0.10
C- section							
No	31		1.00			1.00	
Yes	104	1.08	(0.39, 3.10)	0.89	1.28	(0.30, 7.02)	0.75
Missing	11	0.77	(0.09, 5.80)	0.8	1.09	(0.02, 22.1)	0.96
Mother's educational level							
Elementary	8		1.00			1.00	
Secondary	42	1.53	(0.19, 19.2)	0.71	0.48	(0.04, 7.89)	0.57
College	57	2.62	(0.34, 33.6)	0.39	1.00	(0.10, 17.6)	0.99
Missing	39	2.66	(0.24, 43.9)	0.45	3.13	(0.16, 79.3)	0.46
Abnormal hearing							
No	94		1.00			1.00	
Yes	12	2.3	(0.47, 12.3)	0.31	3.25	(0.48, 20.3)	0.21

Missing	40	0.77	(0.28, 2.02)	0.59	1.1	(0.26, 4.29)	0.89
Abnormal fundoscopic exam							
No	110		1.00			1.00	
Yes	9	20.35	(3.02, 412)	**0.00842**	7.92	(1.24, 48.9)	**0.02**
Missing	27	0.69	(0.22, 2.02)	0.51	1.27	(0.21, 5.85)	0.77

[a]Odds ratio from multivariate logistic regression, adjusted for prematurity, sex, size for gestational age, c-section, mother's educational level, ZIVK la result in infant, hearing and vision loss

Supplemental Table 2: Association of Gestational Age of Infection (by trimester of pregnancy as a continuous variable) with Clinical Outcomes

| | N | Fully Adjusted[a] | | |
		OR[a]	95% CI	p-value
Hearing	114	1.07	(0.42, 2.73)	0.89
Below Average Development[b]	216	0.54	(0.34, 0.86)	**0.01**
Fetal Loss[c, d]	233	0.88	(0.79, 0.96)	**0.01**
Microcephaly[d]	216	0.78	(0.60, 0.92)	**0.02**
Fundoscopic evaluation	137	0.46	(0.14, 1.30)	0.16

[a]Odds ratio from multivariate logistic regression, adjusted for mother's age at birth, sex,prematurity, small for gestational age, C- section, and mother's education. Each OR represents the change in risk for each trimester. For instance, for each trimester that ZIKV infection was delayed, risk for below average development decreased by 46% (OR=0.54, adjusted).
[b]Interview or Bayley's, additionally adjusted for hearing abnormality
[c]Only adjusted for mother's age (other variables were not applicable for fetal loss)
[d]No adverse events were reported for these outcomes during the third trimester, so odds ratios are reported by change in risk over time in weeks. For instance, the risk of fetal loss decreased 12% for each week that ZIKV infection was delayed (OR=0.88, adjusted)
[e]Any delayed development refers to below 1 sd in Bayleys, microcephaly, abnormal interview, hearing or visual abnormality