

Supplementary Online Content

Kelly MS, Benjamin DK, Puopolo KM, et al. Postnatal infection and the risk for bronchopulmonary dysplasia. *JAMA Pediatr*. Published online December 7, 2015. doi:10.1001/jamapediatrics.2015.3785.

eTable. Outcomes of VLBW Infants According to Postnatal CMV Infection in Sensitivity Analyses

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Outcomes of VLBW Infants According to Postnatal CMV Infection in Sensitivity Analyses				
	Postnatal CMV	No Postnatal CMV	RR (95% CI)	P
Exclude postnatal CMV infection based on diagnosis only				
n ^a	206	206		
Death or BPD at 36 weeks' postmenstrual age	157 (76%)	127 (62%)	1.24 (1.10, 1.39)	<.001
BPD	147 (71%)	112 (54%)	1.31 (1.14, 1.52)	<.001
Death prior to hospital discharge	18 (9%)	19 (9%)	0.95 (0.51, 1.77)	.87
Exclude children with diagnosis of congenital CMV				
n ^b	181	181		
Death or BPD at 36 weeks' postmenstrual age	139 (77%)	107 (59%)	1.30 (1.14, 1.48)	<.001
BPD	130 (72%)	97 (54%)	1.34 (1.15, 1.56)	<.001
Death prior to hospital discharge	16 (9%)	12 (7%)	1.33 (0.67, 2.67)	.42
Exclude postnatal CMV infection at ≥34 weeks postmenstrual age				
n ^c	215	215		
Death or BPD at 36 weeks' postmenstrual age	171 (80%)	148 (69%)	1.16 (1.04, 1.28)	.01
BPD	159 (74%)	123 (57%)	1.29 (1.13, 1.48)	<.001
Death prior to hospital discharge	19 (9%)	29 (13%)	0.66 (0.39, 1.11)	.12

Abbreviations: VLBW, very low birth weight; CMV, cytomegalovirus; RR, risk ratio; CI, confidence interval; BPD, bronchopulmonary dysplasia.

^a16 infants with postnatal CMV had missing data for one or more variables used to generate propensity score.

^b12 infants with postnatal CMV had missing data for one or more variables used to generate propensity score.

^c18 infants with postnatal CMV had missing data for one or more variables used to generate propensity score and 1 infant had a propensity score for which a matched comparison infant was not identified.