

Appendix 6: Perinatal outcomes of births from women with infection during pregnancy by country and hospital characteristics, unadjusted analysis

Variable	Alive without severe complication (n=780) n(%)	Neonatal near-miss (n=316)				Perinatal death (n=123)			
		n(%)	Crude OR	95%CI	p-value	n(%)	Crude OR	95%CI	p-value
WHO region									
Africa	164(54.6)	85(28.4)	1.4	[0.5-3.6]	0.499	50(16.7)	4.0	[1.5-10.6]	0.005 [†]
Asia	110(71.4)	32(20.8)	0.8	[0.3-2.3]	0.655	12(7.8)	1.4	[0.5-4.2]	0.519
Eastern Mediterranean	118(62.1)	41(21.6)	0.9	[0.3-3.0]	0.903	31(16.3)	3.4	[1.2-9.6]	0.019 [†]
Europe	131(68.9)	49(25.8)	ref			10(5.3)	ref		
The Americas	257(66.6)	109(28.2)	1.1	[0.4-3.1]	0.807	20(5.2)	1.0	[0.3-3.6]	0.976
Country income level									
Low-income	153(62.5)	52(21.2)	1.0	[0.5-2.0]	0.955	40(16.3)	5.6	[2.1-14.8]	0.001 [†]
Lower middle-income	351(59.2)	172(29.0)	1.5	[0.8-2.6]	0.180	70(11.8)	4.2	[1.8-10.1]	0.001 [†]
Upper middle-income	276(72.4)	92(24.2)	ref			13(3.4)	ref		
Facility level									
Primary	71(64.0)	29(26.1)	1.0	[0.5-1.7]	0.873	11(10.0)	0.9	[0.5-1.6]	0.661
Secondary	234(67.4)	85(24.5)	0.9	[0.5-1.5]	0.587	28(8.1)	0.7	[0.3-1.5]	0.350
Tertiary	473(62.3)	202(26.6)	ref			84(11.1)	ref		
Type of facility administration									
Public	729(64.2)	290(25.5)	ref			117(10.3)	ref		
Private	51(61.5)	26(31.3)	1.3	[0.7-2.2]	0.399	6(7.2)	0.7	[0.3-2.0]	0.550
Number of births in 2016									
<1000	164(64.3)	75(29.4)	0.5	[0.3-0.9]	0.019 [†]	16(6.3)	0.7	[0.2-2.2]	0.554
1000-2499	206(67.8)	71(23.4)	1.1	[0.7-1.8]	0.683	27(8.9)	0.6	[0.3-1.2]	0.149
2500-4499	237(61.9)	111(29.0)	0.9	[0.5-1.8]	0.789	35(9.1)	0.5	[0.2-1.0]	0.047 [†]
>4500	172(62.3)	172(62.3)	ref				ref		

[†]Statistically significant (p<0.05)