

Table 8 Relationship between other risk factors and neurodevelopmental abnormalities at 2 years of age by birth weight, groups <1500 g and >1500 g

Variable	Hearing impairment					Visual impairment					Language impairment					Motor impairment				
	<1500 g n=17	>1500 g n=10	O R	95 % CI	p- value *	<1500 g n=17	>1500 g n=10	O R	95 % CI	p- value *	<1500 g n=17	>1500 g n=10	O R	95 % CI	p- value *	<1500 g n=17	>1500 g n=10	O R	95 % CI	p- value *
ECN IA-IB	0	3	1.25	0.5-2.8	0.509	0	0	-	-	-	2	2	3	0.6-12.9	0.236	0	0	-	-	-
ECN IIA-IIB	1	1	2	0.1-22	1	1	0	-	-	0.333	2	2	2	0.5-7.9	0.524	1	2	1	0.14-7	1
Sepsis without isolated pathogen	3	7	2.5	0.8-7.9	0.143	1	1	6	0.4-86	0.268	6	13	2.7	1.5-5.1	0.014	2	6	2	0.4-8.2	0.32
Nosocomial infection	4	2	2	0.5-7.6	0.592	2	0	-	-	0.462	5	4	1.2	0.5-2.7	1	3	3	1	0.2-3.3	1
Mechanical ventilation conventional	4	11	1.25	0.4-3.1	0.716	3	0	-	-	0.009	6	7	2.9	1.2-6.9	0.047	3	4	2.5	0.6-9.8	0.178

Increased risk of visual impairment in the presence of sepsis. Increased risk of language impairment and use of conventional mechanical ventilation. NEC: necrotizing enterocolitis. * Fisher's exact test