

Supplementary Table 2.

Main neonatal differences according to auditory functional diagnosis at 20 years

Variables		Normal audition N=451	Functional deafness uni or bilateral N=40	P ^a	Adjusted P ^b
Neonatal characteristics					
Birth weight ^c P50(min- max)		1800(800-3,806)	1,600(900-3,675)*	0.0306*	0.22
GA by Ballard P50(min-max)		34.0(26.0-41.0)	33.0(30.0-39.0)	0.17	
Neonatal Adaptation n/N(%)	Spontanea	292/352(83.0)	24/30(80.0)	0.24	
	Conducted	53/352(15.0)	4/30(13.3)		
	Induced	7/352(2.0)	2/30(6.7)		
Birth weight categories n/N (%)	<=1500g	78/451(17.3)	13/40(32.5)	0.13	
	1501 - <=1800g	160/451(35.5)	13/40(32.5)		
	>=1800g	213/451(47.2)	14/40(35.0)		
GA categories n/N(%)	<=32 weeks	123/451(27.3)	18/40(45.0)	0.11	
	>32- <35 weeks	122/451(27.1)	7/40(17.5)		
	>=35 - <37	109/451(24.2)	7/40(17.5)		
	>=37	97/451(21.5)	8/40(20.0)		
Total days of stay in NCU P50(min-max)		14.0(1-64)	16.5(0-57)	0.0007*	<0.01*
Hospitalized in NICU n/N (%)		44/451(12.2)	11/40(27.5)	0.0070*	0.05
Total days in NICU P50(min-max)		7(2-44)	15(4-40)	0.0075*	0.06
Neonatal sepsis n/N(%)		102/242(42.2)	17/27(63.0)	0.0390*	0.27
Invasive ventilation n/N(%)		40/242(16.5)	9/27(33.3)	0.0320*	0.23
Days of invasive ventilation P50(min-max)		0(0-11)	5(0-19)	0.0034*	0.03*
Required phototherapy n/N(%)		152/451(33.7)	23/40(57.5)	0.0030*	0.02*
Received Aminoglycosides n/N(%)		126/288(43.8)	21/31(67.7)	0.0110*	0.08

Days with Aminoglycoside P50(min-max)	0(0-20)	2.0(0-12)	0.0044*	0.03*
Days with PN P50(min-max)	0(0-25)	0(0-38)	0.0006*	<0.01*
Total days with oxygen P50(min-max)	5(0-46)	12(0-41)	0.0003*	<0.01*