

**Supplementary Table 3.**

**Main Differences during the first year of follow-up according to auditory functional diagnosis at 20 years**

<b>Variables</b>	<b>Normal audition N=451</b>	<b>Functional deafness uni or bilateral N=40</b>	<b>P<sup>a</sup></b>	<b>Adjusted P<sup>b</sup></b>
<b>Follow-up Characteristics</b>				
40 weeks	Weight <sup>c</sup> mean (SD)	2,830(1,220-4,310)	0.14	
	Length <sup>c</sup> P50(min-max)	47(37-56)	0.45	
	HC <sup>c</sup> P50(min-max)	34.6(29.5-38.5)	0.23	
3 months	Weight <sup>c</sup> P50(min-max)	5,310(3,080-7,810)	0.05	
	Length <sup>c</sup> P50(min-max)	57(37.5-66.5)	0.10	
	HC <sup>c</sup> P50(min-max)	39.5(35.0-44.3)	0.11	
6 months	Weight <sup>c</sup> P50(min-max)	6,640(4,020-9,920)	0.0225*	0.31
	Length <sup>c</sup> P50(min-max)	63.0(52.5-70.5)	0.24	
	HC <sup>c</sup> P50(min-max)	42.0(39.0-54.1)	0.14	
9 months	Weight <sup>c</sup> P50(min-max)	7,540(4,820-11,230)	0.0242*	0.32
	Length <sup>c</sup> P50(min-max)	67.0(42.0-77.0)	0.90	
	HC <sup>c</sup> mean (SD)	44.0(40.0-50.0)	0.29	
12 months	Weight P50(min-max)	8,442(6,250-12,060)	0.0258*	0.34

	Length P50(min-max)	72.0(62.0-85.0)	71.0(64.0-79.0)	0.10	
	HC P50(min-max)	45.0(40.4-50.5)	45.0(40.5-48.0)	0.10	
Neuromotor evaluation at 3 months (INFANIB) n/N(%)	Normal	339/409(82.9)	26/33(78.8)	0.22	
	Transitory or abnormal	70/409(17.1)	8/33(21.2)		
Neuromotor evaluation at 6 months (INFANIB) n/N(%)	Normal	320/404(79.2)	25/34(73.5)	0.38	
	Transitory or abnormal	83/404(20.8)	9/34(26.5)		
Neuromotor Evaluation at 9 months (INFANIB) n/N(%)	Normal	357/386(92.5)	26/31(83.9)	0.08	
	Transitory or abnormal	29/386(7.5)	5/31(16.1)		

Neuromotor evaluation at 12 months (INFANIB) n/N(%)	Normal	393/406(96.8)	30/33(90.9)	0.06	
	Transitory or abnormal	13/406(3.2)	3/33(9.1)		
12-month audiometry evaluation n/N (%)	Normal	356/364(97.8)	27/32(84.4)	<0.0001*	<0.01
	Unilateral hearing loss	8/364(2.2)	1/32(3.1)		
	Bilateral hearing loss	0	4/32(12.5)		
Risk of cerebral palsy at 12 months N (%)		6/405(1.5)	2/35(5.7)	0.13	
Developmental quotient at 6 months - hearing/speaking P50(min-max)		100(8.3-141.7)	91.7(25.0-108.3)	0.0002*	<0.01*
Development coefficient at 6 months N (%)	Normal or high	310/391(79.3)	21/34(61.8)	0.0130*	0.10
	Borderline bass	59/391(15.1)	7/34(20.6)		
	Very low	22/391(5.6)	6/34(17.7)		
Development coefficient at 12 months N (%)	Normal or high	372/395(94.2)	30/34(88.2)	0.11	
	Borderline bass	13/395(3.3)	1/34(2.9)		
	Very low	10/395(2.5)	3/34(8.8)		

- a. Chi2 or Fisher's exact test was used for qualitative variables and Mann Whitney or Student's t-test for quantitative variables, according to the distribution of each variable in the comparison groups.
- b. Family-Wise Error Rate (FWER) for unadjusted significant values.
- c. Weight in grams, length and head circumference in cm.

Tables were based on retrospective data. There are different denominators according to data available. HC, Head Circumference. GA, NCU, Neonatal Care Unit. NICU, Neonatal Intensive Care Unit. PN, Parenteral Nutrition. INFANIB, Infanib neuromotor test. P50, percentile 50 (median).