

Table 1: Comparison between the children included in the study and those lost to follow-up at 8 years of age.

	Study population at 2 years CA N=339	Children assessed at age 2 and 8 N=244	Children with no information at age 8 N=95	p*
Gestational age (weeks), mean±SD	30.1 ± 2.0	29.9 ± 2.0	30.5 ± 1.9	0.04
Birthweight (gr), mean±SD	1391 ± 404	1369 ± 406	1449 ± 395	0.11
Multiple pregnancy, N(%)	87 (26)	66 (27)	21 (22)	0.35
Antenatal corticosteroids, N(%)	267 (81)	192 (81)	75 (81)	1.0
Surfactant, N(%)	138 (41)	96 (40)	42 (45)	0.39
SGA**, N(%)	27 (8)	18 (7)	9 (10)	0.50
Boys, N(%)	173 (51)	116 (48)	49 (52)	0.45
Breastfeeding at discharge, N(%)	62 (18)	51 (21)	11 (12)	0.05
Mother's educational level				
low N(%)	194 (59)	136 (56)	58 (66)	0.08
intermediate, N(%)	64 (19)	46 (19)	18 (20)	
high, N(%)	73 (22)	61 (25)	12 (14)	
HC† at 2 years CA (z-score), mean±SD	0.6 ± 1.3	0.6 ± 1.3	0.6 ± 1.3	0.61
Global DQ‡ at 2 years CA, mean±SD	97 ± 12	97 ± 12	95 ± 12	0.18

*: p is for the comparison between children assessed at age 2 and 8 (N=244) and children assessed at age 2 but with no data at age 8 (N=95)

** : Small for Gestational Age, defined as babies with birth weight < 10th percentile for sex and GA

†: Head circumference at 2 years corrected age [16]

‡: DQ : global Developmental Quotient, revised Brunet-Lezine test at 2 years corrected age [18]

Table 2: Schooling at age 8 according to the results of the DQ at 2 years CA and the MPC at age 5 in very preterm children free from disability or delay at 2 years CA.

	DQ* 70-84 N=38			DQ* 85-99 N=95			DQ* ≥ 100 N=111		
	MPC** score at age 5			MPC** score at age 5			MPC** score at age 5		
	<-1SD N=17 (59%)	≥-1SD-Mean N=8 (28%)	≥ Mean N=4 (14%)	<-1SD N=39 (45%)	≥-1SD-Mean N=30 (35%)	≥ Mean N=17 (20%)	<-1SD N=17 (17%)	≥-1SD-Mean N=33 (33%)	≥ Mean N=52 (51%)
Schooling at age 8									
specialised school or class	5 (29%)	0 (0%)	0 (0%)	3 (8%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
regular classroom environment, grade retained	6 (35%)	1 (13%)	0 (0%)	14 (36%)	1 (3%)	0 (0%)	2 (12%)	2 (6%)	5 (10%)
age-appropriate grade level, support at school	1 (6%)	0 (0%)	0 (0%)	2 (5%)	2 (7%)	1 (6%)	3 (18%)	5 (15%)	2 (4%)
age-appropriate grade level	5 (29%)	7 (87%)	4 (100%)	20 (51%)	27 (90%)	16 (94%)	12 (71%)	26 (79%)	45 (87%)
Appropriate† schooling according to MPC** category		<i>p</i> = 0.002			<i>p</i> < 0.001			<i>p</i> = 0.28	

*: DQ : global Developmental Quotient, revised Brunet-Lezine test at 2 years corrected age [17]

** : MPC : Mental Processing Composite score, Kauffman Assessment Battery at age 5 [20]

†: Appropriate schooling: age-appropriate grade level in regular classroom environment without support at school.

SD and Mean for MPC are defined according to the results of the control group of term-born children in the Epipage Study [19]

p, comparison of the rate of age-appropriate grade level schooling versus support at school/grade retained/specialised school or class all together, according to the category of MPC in each category of DQ.

Table 3: Factors associated with **appropriate** schooling at age 8: univariate and multivariate (logistic regression) analysis.

	UNIVARIATE ANALYSIS			MULTIVARIATE ANALYSIS	
	Schooling appropriate for age Yes* N (%)	No** N (%)	p	adjusted OR [95 % CI]	p
<i>Gestational age</i>					
24 - 28 weeks (N=60)	34 (57)	26 (43)	<0.01	1.0	
29 - 32 weeks (N=184)	138 (75)	46 (25)		1.96 [1.01;3.83]	<0.05
<i>Head circumference at 2years CA</i>					
< - 1 SD (N=18)	8 (44)	10(56)	0.06	1.0	
≥ - 1 SD (N=222)	161 (73)	61 (27)		2.85 [1.01;8.08]	<0.05
<i>Mother's educational level</i>					
low (N=136)	84 (62)	52 (38)	<0.01	1.0	
intermediate (N=46)	35 (76)	11 (24)		2.26 [0.97;5.22]	0.06
high (N=61)	52 (85)	9 (15)		2.78 [1.21;6.38]	<0.05
<i>Global DQ†</i>					
70 to 84 (N=38)	17 (45)	21 (55)	<0.001	1.0	
85 to 99 (N=95)	66 (69)	29 (31)		2.31 [1.02;5.22]	<0.05
≥ 100 (N=111)	89 (80)	22 (20)		3.86 [1.67;8.92]	<0.01

*: being in **age-appropriate grade level in a regular classroom environment without support at school**

** : being in **age-appropriate grade level in a regular classroom environment with support at school, or in regular classroom environment with grade retained, or in a specialised class or school.**

†: DQ : global Developmental Quotient, revised Brunet-Lezine test at 2 years corrected age [17]