

Supplementary Table 1. C Comparison of children with microcephaly according to the onset			
	Primary microcephaly	Secondary microcephaly	
Sex			
Female [n (%)]	15 (50 %)	14 (73.68 %)	0.179*
Male [n (%)]	15 (50 %)	5 (26.32 %)	
Maternal age (years)			
Median (min-max)	28 (20-46)	29 (22-40)	0.734**
Mean (± SD)	29.53 (± 6.22)	29.63 (± 5.27)	
Paternal age (years)			
Median (min-max)	31 (24-49)	32 (26-45)	0.967**
Mean (± SD)	33.43 (± 6.53)	32.63 (± 4.47)	
Maternal education			
≤5 years	5 (16.67 %)	7 (36.84 %)	0.280*
6-11 years	18 (60 %)	9 (47.37 %)	
≥12 years	7 (23.33 %)	3 (15.79 %)	
Paternal education			
≤5 years	7 (23.3 %)	7 (36.8 %)	
6-11 years	15 (50.0 %)	7 (36.8 %)	0.551*
≥12 years	8 (26.7 %)	5 (36.4 %)	
Gestational age (week)			
Median (min-max)	38 (36-39)	38 (36-41)	0.013**
Mean (± SD)	37.57 (± 0.62)	38.26 (± 1.15)	
Birth weight (g)			
Median (min-max)	2315 (1320-3080)	2620 (2340-3820)	
Mean (± SD)	2317.33 (± 411.06)	2799.47 (± 396.45)	< 0.001**
Birth lenght (cm)			
Median (min-max)	45 (38-50)	46.5 (44-54)	
Mean (± SD)	44.62 (± 2.58)	47.29 (± 2.79)	0.004**
Presence of SGA [n (%)]			
Yes [n (%)]	26 (86.67 %)	10 (52.63 %)	0.022*
No [n (%)]	4 (13.33 %)	9 (47.37 %)	
Fetal ultrasonography [n (%)]			
Abnormal [n (%)]	6 (20 %)	5 (26.30 %)	0.729***
Normal [n (%)]	24 (80 %)	14 (73.7 %)	
Pre-eclampsia [n (%)]			
Yes [n (%)]	7 (23.3 %)	0 (0 %)	0.034***
No [n (%)]	23 (76.7 %)	19 (100 %)	
Associated anomalies [n (%)]			
Presence of neurological problems			
Yes [n (%)]	3 (10 %)	6 (31.6 %)	0.072***
No [n (%)]	27 (90 %)	13 (68.4 %)	
Congenital heart problems			
Yes [n (%)]	10 (33.33 %)	7 (36.84 %)	
No [n (%)]	20 (66.67 %)	12 (63.16 %)	1.000*
Dysmorphic findings			
Yes [n (%)]	9 (30 %)	5 (26.32 %)	1.000*
No [n (%)]	21 (70 %)	14 (73.68 %)	
Developmental milestones (months)			
Head holding (n)	n = 27	n = 17	0.841**
Median (min-max)	1.50 (1.00-7.00)	2.00 (1.00-12.00)	
Sitting without support (n)	n = 22	n = 14	0.170**

Supplementary Table 1. Continued

	Primary microcephaly	Secondary microcephaly	
Median (min-max)	7.00 (5.00-11.00)	7.75 (6.00-12.00)	
Independent walking (n)	n = 20	n = 11	0.062**
Median (min-max)	12.00 (9.00-24.00)	17.00 (11.00-36.00)	

*Chi-square test, **Mann-Whitney U test, ***Fisher's exact test.
SGA: small for gestational age, min-max: minimum-maximum, SD: standard deviation