

Supplementary Table 2. Comparison of children with microcephaly according to the severity			
	Mild microcephaly (n = 40)	Severe microcephaly (n = 9)	
Sex			
Female [n (%)]	20 (50 %)	9 (100 %)	0.007*
Male [n (%)]	20 (50 %)	0 (0 %)	
Maternal age (years)			
Median (min-max)	29 (20-46)	26 (22-36)	0.117**
Mean (± SD)	30.15 (± 5.97)	27 (± 4.5)	
Paternal age (years)			
Median (min-max)	32 (27-49)	30 (24-39)	0.092**
Mean (± SD)	33.75 (± 5.69)	30.3 (± 5.64)	
Maternal education			
≤5 years	8 (20.0 %)	4 (44.4 %)	0.315***
6-11 years	23 (57.5 %)	4 (44.4 %)	
≥12 years	9 (22.5 %)	1 (11.1 %)	
Paternal education			
≤5 years	10 (25.0 %)	4 (44.4 %)	0.281**
6-11 years	20 (50.0 %)	2 (22.2 %)	
≥12 years	10 (25 %)	3 (33.3 %)	
Gestational age (week)			
Median (min-max)	38 (36-41)	37 (37-39)	0.240**
Mean (± SD)	37.9 (± 0.96)	37.56 (± 0.73)	
Birth weight (g)			
Median (min-max)	2525 (1780-3820)	2100 (1320-2620)	0.004**
Mean (± SD)	2602.3 (± 415.6)	2068.9 (± 448.3)	
Birth lenght (cm)			
Median (min-max)	46 (41-54)	43 (38-45)	< 0.001**
Mean (± SD)	46.4 (± 2.57)	42.3 (± 2.18)	
Presence of SGA [n (%)]			
Yes [n (%)]	27 (67.5 %)	9 (100 %)	0.089*
No [n (%)]	13 (32.5 %)	0 (0 %)	
Fetal ultrasonography [n (%)]			
Abnormal [n (%)]	5 (12.5 %)	6 (66.7 %)	0.002*
Normal [n (%)]	35 (87.5 %)	3 (33.3 %)	
Pre-eclampsia [n (%)]			
Yes [n (%)]	4 (10 %)	3 (33.3 %)	0.105*
No [n (%)]	36 (90 %)	6 (66.7 %)	
Associated anomalies [n (%)]			
Presence of neurological problems			
Yes [n (%)]	6 (15 %)	3 (33.3 %)	0.336*
No [n (%)]	34 (85 %)	6 (66.7 %)	
Congenital heart problems			
Yes [n (%)]	13 (32.5 %)	4 (44.4 %)	0.700*
No [n (%)]	27 (67.5 %)	5 (55.6 %)	
Dysmorphic findings			
Yes [n (%)]	12 (30 %)	2 (22.2 %)	1.000*
No [n (%)]	28 (70 %)	7 (77.8 %)	
Developmental milestones (months)			
Head holding (n)	n = 35	n = 9	0.184**
Median (min-max)	1.50 (1.00-7.00)	2.00 (1.00-12.00)	
Sitting without support (n)	n = 31	n = 5	0.351**
Median (min-max)	7.00 (5.00-12.00)	7.50 (6.50-9.00)	
Independent walking (n)	n = 28	n = 3	0.170**
Median (min-max)	12.00 (9.00-36.00)	12.00 (10.00-12.00)	
*Fisher's exact test, **Mann-Whitney U test, ***Chi-square test.			
SGA: small for gestational age, min-max: minimum-maximum, SD: standard deviation			