

Supplementary table 1: Study part 3 - Baseline psychomotor test *

Variables	Group S		Group P		P value [#]
	Median	IQR	Median	IQR	
Edinburgh Handedness Inventory scores	90	14.5	90	19	0.29
Card rotation test score	98%	0	95%	0	0.81
Cube comparison test scores	90%	10	90	0	0.81
Map planning test scores	97%	0	97%	0	0.61

**All parametric data were summarized as mean and standard deviation. All non-parametric data were summarized as median and inter-quartile range.*

Man Whitney -U test

Supplementary table 2: Study part 3- Demographics, parity and type of delivery*

Demographics		Group S	Group P	P value		
Mean age in years (SD)		31 (5)	31 (5)	0.58**		
Median weight in Kgs (25 th,75 th percentile)		70 (62,83)	68(62,80)	0.64***		
Median Height in cms (25 th,75 th percentile)		164 (160,169)	164 (161,169)	0.85***		
Median BMI (25 th,75 th percentile)		26.7 (23, 29.7)	25.1 (23,28.7)	0.33***		
Groups	Para 0 (n)	Para 1 (n)	Para 2 (n)	Para 3 (n)	Para 4 (n)	P value
Group S	39	29	8	3	1	0.21#
Group P	35	12	10	3	0	
Groups	Normal delivery (n)	Instrumental delivery (n)	Caesarean section (n)	P value		
Group S	52	15	13	0.97#		
Group P	38	12	10			

*All parametric data were summarized as mean and standard deviation. All non-parametric data were summarized as median and inter-quartile range.

**Students t – test

*** Mann Whitney- U test

Chi Square test

Supplementary table 3: Study part 3 - Video assessments*

Variables	Group S	Group P
Number of videos	1	11
Mean number of errors based on metrics**	16.5	4.3
IRR	0.96	0.96

**All parametric data were summarized as mean and standard deviation. All non-parametric data were summarized as median and inter-quartile range.*

*** As group S had only one participant, could not report SD.*