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Title	Proficiency-based progression training: an 'end to end' model for decreasing error applied to achievement of effective epidural analgesia during labour: a randomised control study
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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.*