

Table S3. Mean signed, unsigned (absolute), and variable errors of the three participant groups and results of statistical analyses for the whole-body rotation task based on untransformed data

Error type	<i>F</i> , <i>p</i> , and η^2 statistics ^b	Group means (and their standard errors) ^a		
		CONT ^c	LTLR ^c	RTLRL ^c
Signed	$F_{(2,30)} = .29, p = .752,$ $\eta^2 = .02$	8.85 (6.56)	32.67 (25.58)	26.46 (32.68)
Unsigned	$F_{(2,30)} = .34, p = .715,$ $\eta^2 = .02$	34.44 (9.95)	55.89 (23.10)	57.59 (30.23)
Variable	$F_{(2,30)} = .23, p = .798,$ $\eta^2 = .01$	21.33 (7.99)	19.05 (6.05)	26.82 (99.64) ^d

^a Mean signed and unsigned errors are expressed as a percentage of the correct response values. Variable errors were computed by fitting a straight line through the raw responses, plotted as a function of the physically correct values, and then calculating the standard error of estimate as a measure of overall response precision.

^b Statistics associated with the test of the main effect of group in each type of error.

^c CONT = age-matched healthy control; LTLR = left temporal lobe resection; RTLRL = right temporal lobe resection.

^d There was an outlier in the RTLRL group: one of the participants who exhibited possible response execution errors had a variable error of 113.07; the next highest variable error in this group was 27.01. When this participant was omitted, the group mean was 16.04 with a standard error of 22.82.