

**Supplementary Table 2.** Mean changes between visits

Variable change at week 6	E (N=43)	D (N=38)	V (N=40)	P		Difference (p)	
				E vs. D	D vs. V	E vs. D	E vs. V
<b>HAMD</b>							
Weeks 0-2	-5.5±0.7	-6.1±0.8	-3.4±1.0	0.019*	>0.999	0.090	0.025
Weeks 2-4	-4.0±0.7	-5.3±1.0	-3.4±0.6	0.193	0.722	>0.999	0.222
Weeks 4-6	-0.8±0.6	-2.4±0.5	-2.0±0.5	0.068	0.090	0.259	>0.999
<b>PDQ-D</b>							
Weeks 0-2	-4.4±1.3	-4.5±2.0	-3.3±1.7	0.836	>0.999	>0.999	>0.999
Weeks 2-4	-3.0±1.5	-5.8±1.9	-4.4±1.3	0.480	0.682	>0.999	>0.999
Weeks 4-6	-3.3±1.5	-2.0±1.7	-2.0±1.1	0.729	>0.999	>0.999	>0.999

Values are presented as mean±standard error. Mean change was adjusted for age, sex, baseline HAMD score, baseline PDQ-D score, site, and benzodiazepine or zolpidem use at baseline. \*significant differences among the three groups (p<0.05). E, escitalopram; D, desvenlafaxine; V, vortioxetine; HAM-D, Hamilton Depression Rating Scale; PDQ-D, Perceived Deficits Questionnaire-Depression