

Supplementary Table. The significant level of mean difference by pairwise comparisons (a) semantic fluency (b) phonemic fluency (* $p < .05$, ** $p < .01$, *** $p < .001$, ns; no significance)

(a) Semantic fluency

	saMCI	maMCI	svMCI	AD CDR 0.5	AD CDR 1	AD CDR 2	SVaD CDR 0.5	SVaD CDR 1	SVaD CDR 2
saMCI	-	***	***	***	***	***	***	***	***
maMCI	***	-	ns	***	***	***	***	***	***
svMCI	***	ns	-	*	***	***	***	***	***
AD CDR 0.5	***	***	*	-	***	***	***	***	***
AD CDR 1	***	***	***	***	-	ns	ns	ns	***
AD CDR 2	***	***	***	***	ns	-	ns	ns	**
SVaD CDR 0.5	***	***	***	***	ns	ns	-	ns	**
SVaD CDR 1	***	***	***	***	ns	ns	ns	-	***
SVaD CDR 2	***	***	***	***	***	**	**	***	-
Fig 3 index	a	befghij	befghij	a	bcdej	bcdej	bcdej	bcdej	a

(b) Phonemic fluency

	saMCI	maMCI	svMCI	AD CDR 0.5	AD CDR 1	AD CDR 2	SVaD CDR 0.5	SVaD CDR 1	SVaD CDR 2
saMCI	-	***	***	***	***	***	***	***	***
maMCI	***	-	ns	**	***	***	***	***	***
svMCI	***	ns	-	ns	**	***	***	***	***
AD CDR 0.5	***	**	ns	-	**	**	***	***	***
AD CDR 1	***	***	**	**	-	ns	*	***	***
AD CDR 2	***	***	***	***	ns	-	ns	ns	**
SVaD CDR 0.5	***	***	***	***	*	ns	-	ns	*
SVaD CDR 1	***	***	***	***	***	ns	ns	-	*
SVaD CDR 2	***	***	***	***	***	**	*	*	-
Fig 3 index	a	befghij	befghij	befghij	bcdehij	bcdej	bcdefj	bcdefj	a