

SUPPLEMENTARY MATERIAL

Table 1s

Spearman's correlation between medical history and MoCA sections in the MCI and Non-MCI groups.

	Non-MCI						
	VE	IDE	ATT	LAN	ABS	REC	ORI
Age	-.01	-.08	-.19	-.28	-.18	-.31*	-.2
Studies	-.23	-.13	-.22	-.09	-.01	-.11	-.13
Trauma	-.08	-.28*	-.06	-.28*	-.12	-.08	-.09
NDU	-.02	-.21	-.03	-.03	-.01	-.09	-.22
AT	-.01	-.22	-.11	-.18	-.06	-.56**	-.01
	MCI						
Age	-.05	-.09	-.17	-.29	-.14	-.03	-.2
Studies	-.08	-.09	-.17	-.29	-.14	-.03	-.2
Trauma	-.01	-.39*	-.11	-.27	-.2	-.13	-.11
NDU	-.02	-.21	-.03	-.03	-.01	-.09	-.22
AT	-.01	-.22	-.11	-.18	-.06	-.56***	-.01

Note: MCI = mild cognitive impairment; Non-MCI = non-mild cognitive impairment; NDU = number of drugs used; AT = duration of abstinence; VE = spatial vision; IDE = identification; ATT = attention; LAN = language; ABS = abstraction; REC = recovery; ORI = orientation; * $p < .05$; $p < .01$; *** $p < .001$.

Table 2s

Spearman's correlation between Go/No-Go performance and MoCA sections in the MCI and Non-MCI groups.

	Non-MCI						
	VE	IDE	ATT	LAN	ABS	REC	ORI
MRC1R(P)	-.02	-.16	-.03	-.01	-.32*	-.13	-.21
MRC1R(R)	-.03	-.27	-.22	-.27	-.13	-.20	-.24
MTR1R(P)	-.16	-.24	-.02	-.13	-.04	-.16	-.27
MTR1R (R)	-.20	-.20	-.08	-.13	-.11	-.04	-.26
MRC2R(P)	-.00	-.23	-.12	-.15	-.08	-.39*	-.19
MRC2R(R)	-.14	-.19	-.06	-.01	-.05	-.15	-.20
MTR2R(P)	-.22	-.06	-.12	-.03	-.09	-.19	-.23
MTR2R (R)	-.10	-.17	-.13	-.14	-.06	-.15	-.27
	MCI						
MRC2R (P)	-.13	-.10	-.14	-.12	-.14	-.17	-.14
MRC2R (R)	-.01	-.03	-.06	-.13	-.26	-.07	-.10
MTR2R (P)	-.12	-.09	-.05	-.06	-.07	-.09	-.01
MTR2R (R)	-.05	-.03	-.24	-.07	-.05	-.11	-.09
MRC1R (P)	-.02	-.06	-.01	-.14	-.07	-.04	-.06
MRC1R (R)	-.29	-.08	-.18	-.18	-.08	-.02	-.04
MTR1R (P)	-.01	-.03	-.14	-.10	-.04	-.00	-.09
MTR1R (R)	-.27	-.12	-.19	-.03	-.13	-.02	-.15

Note: MRC1R = mean number of correct responses in the first round; MRC2R = mean number of correct responses in the second round; MTR1R = mean response time in the first round; MTR2R = mean response time in the second round; P = P as the target, R = R as the target; Non-MCI = no mild cognitive impairment; MCI = mild cognitive impairment; AT = duration of abstinence; VE = spatial vision; IDE = identification; ATT = attention; LAN = language; ABS = abstraction; REC = recovery; ORI = orientation; * $p < .05$; $p < .01$; *** $p < .001$.

Table 3s

Spearman's correlation between STROOP performance and MoCA sections in the MCI and Non-MCI groups.

	<i>Non-MCI</i>						
	<i>VE</i>	<i>IDE</i>	<i>ATT</i>	<i>LAN</i>	<i>ABS</i>	<i>REC</i>	<i>ORI</i>
MRN	-.34*	-.13	-.03	-.34*	-.15	-.22	-.27*
MRA	-.30*	-.05	-.04	-.33*	-.11	-.18	-.27*
MRC	-.40**	-.05	-.05	-.20	-.21	-.28*	-.25
MRNE	-.37**	-.03	-.11	-.40**	-.08	-.23	-.25
MRP	-.35*	-.09	-.01	-.34*	-.10	-.37**	-.23
IRA	-.03	-.19	-.1	-.04	-.19	-.04	-.27*
IRC	-.27*	-.20	-.02	-.10	-.21	-.12	-.24
IRN	-.18	-.19	-.08	-.15	-.05	-.60	-.23
IRP	-.03	-.03	-.23	-.01	-.05	-.31*	-.25
	<i>MCI</i>						
MRN	-.17	-.03	-.02	-.25	-.10	-.20	-.06
MRA	-.13	-.06	-.07	-.19	-.03	-.19	-.01
MRC	-.19	-.00	-.08	-.21	-.03	-.25	-.00
MRNE	-.08	-.04	-.06	-.21	-.08	-.12	-.01
MRP	-.09	-.08	-.22	-.12	-.09	-.18	-.06
IRA	-.10	-.10	-.06	-.07	-.12	-.18	-.06
IRC	-.03	-.02	-.09	-.03	-.11	-.22	-.14
IRN	-.25	-.11	-.03	-.01	-.09	-.15	-.23
IRP	-.19	-.08	-.29	-.26	-.01	-.10	-.08

Note: MRN = mean response rate for correct neutral words; MRA = mean number of correct aggressive words; MRC = mean response rate for correct color words; MRNE = mean response rate for correct negative words; MRP = mean response rate for correct positive words; IRA = response impulsivity for aggressive words; IRC = response impulsivity for color words; IRN = response impulsivity for negative words; IRP = response impulsivity for positive words; Non-MCI = non-mild cognitive impairment; MCI = mild cognitive impairment; AT = duration of abstinence; VE = spatial vision; IDE = identification; ATT = attention; LAN = language; ABS = abstraction; REC = recovery; ORI = orientation; * $p < .05$; $p < .01$; *** $p < .001$.

Table 4s

Correlation between MoCA TEST domains and DERS-E domains in the Non-MCI group.

	<i>VE</i>	<i>IDE</i>	<i>ATT</i>	<i>LAN</i>	<i>ABS</i>	<i>REC</i>	<i>ORI</i>
ED	-.07	-.22	-.40**	-.22	-.00	-.35*	-.14
ER	-.01	-.21	-.10	-.27*	-.06	-.38**	-.08
EI	-.09	-.21	-.14	-.31*	-.10	-.29*	-.11
EIN	-.08	-.22	-.00	-.09	-.05	-.14	-.15
EC	-.20	-.03	-.00	-.15	-.29*	-.20	-.17

Note: ED = emotional dysregulation; ER = emotional rejection; EI = emotional interference; EIN = emotional inattention; EC = emotional confusion; VE = visuospatial; IDE = identification; ATT = attention; LAN = language; ABS = abstraction; REC = recall; ORI = orientation; * $p < .05$; $p < .01$; *** $p < .001$.