

Supplementary Tables

Psychological characteristics and associations between living kidney transplantation recipients and biologically related or unrelated donors

Yujin Lee, M.D.^{1†}, Hyewon Park, M.S.^{2†}, Hee-Jung Jee, Ph.D.³, Heon-Jeong Lee, M.D., Ph.D.⁴, Jun Gyo Gwon, M.D., Ph.D.⁵, Hyeonjin Min, M.D.⁶, Cheol Woong Jung M.D., Ph.D.⁵, Myung-Gyu Kim M.D., Ph.D.⁶, Chul-Hyun Cho, M.D., Ph.D.^{7,8*}

¹Department of Psychiatry, Seoul Metropolitan Eunpyeong Hospital, Seoul, South Korea

²Department of Psychiatry, Samsung Biomedical Research Institute, Seoul, South Korea

³Department of Biostatistics, Korea University College of Medicine, Seoul, South Korea

⁴Department of Psychiatry, Korea University College of Medicine, Seoul, South Korea

⁵Department of Surgery, Korea University College of Medicine, Seoul, South Korea

⁶Division of Nephrology, Department of Internal Medicine, Korea University College of Medicine, Seoul, South Korea

⁷Department of Psychiatry, Chungnam National University Sejong Hospital, Sejong, South Korea

⁸Department of Psychiatry, College of Medicine, Chungnam National University, Daejeon, South Korea

† The first two authors contributed equally to this work.

*Corresponding Author

Chul-Hyun Cho, M.D., Ph.D.

Department of Psychiatry, College of Medicine, Chungnam National University, Daejeon, South Korea

82 Munhwa-ro, Jung-gu, Daejeon 35015, Republic of Korea

Tel: 044-995-4775. E-mail: david0203@gmail.com

Supplementary Table 1 Correlations of the psychological assessments between biologically related recipients and donors ($n = 62$)

	Donor's psychological dimensions															
	L	F	K	Hs	D	Hy	Pd	Mf	Pa	Pt	Sc	Ma	Si	STAI-S	STAI-T	CES-D
L	-0.03															
F		0.20														
K			0.37*													
Hs				-0.09												
D					-0.09											
Hy						-0.12										
Pd							-0.11									
Mf								-0.09								
Pa									-0.004							
Pt										-0.04						
Sc											0.06					
Ma												0.47*				
Si													0.19			
STAI-S														0.30		
STAI-T															0.12	
CES-D																0.42*

* $p < 0.05$.

Note: MMPI-2 = Minnesota Multiphasic Personality Inventory-2; L = Lie; F = Infrequency; K = Defensiveness; Hs = Hypochondriasis; D = Depression; Hy = Hysteria; Pd = Psychopathic Deviate; Mf = Masculinity-Femininity; Pa = Paranoia; Pt = Psychasthenia; Sc = Schizophrenia; Ma = Hypomania; Si = Social Introversion; STAI-S; Spielberger State-Trait Anxiety Inventory-State; STAI-T; Spielberger State-Trait Anxiety Inventory-Trait; CES-D; The Center for Epidemiologic Studies Depression Scale.

Supplementary Table 2 Correlations of the psychological assessments between biologically unrelated recipients and donors ($n = 44$)

Recipient's psychological dimensions	Donor's psychological dimensions															
	L	F	K	Hs	D	Hy	Pd	Mf	Pa	Pt	Sc	Ma	Si	STAI-S	STAI-T	CES-D
L	0.11															
F		0.28														
K			0.11													
Hs				-0.01												
D					0.17											
Hy						-0.08										
Pd							0.09									
Mf								-0.01								
Pa									-0.04							
Pt										0.24						
Sc											0.22					
Ma												0.30				
Si													0.20			
STAI-S														0.41		
STAI-T															0.52*	
CES-D																0.33

* $p < 0.05$.

Note: MMPI-2 = Minnesota Multiphasic Personality Inventory-2; L = Lie; F = Infrequency; K = Defensiveness; Hs = Hypochondriasis; D = Depression; Hy = Hysteria; Pd = Psychopathic Deviate; Mf = Masculinity-Femininity; Pa = Paranoia; Pt = Psychasthenia; Sc = Schizophrenia; Ma = Hypomania; Si = Social Introversion; STAI-S; Spielberger State-Trait Anxiety Inventory-State; STAI-T; Spielberger State-Trait Anxiety Inventory-Trait; CES-D; The Center for Epidemiologic Studies Depression Scale.