

Supplementary table: Characteristics of healthy controls with cognitive impairment according to the MoCA questionnaire

Variable	Controls with cognitive impairment N=28	Controls without cognitive impairment N=42	p-value
<i>Epidemiological characteristics</i>			
Female sex, n (%)	25 (89.3)	32 (76.2)	0.168
Age in years, mean (SD)	59.7 (11.8)	54.1 (10.6)	0.045
Caucasian race, n (%)	28 (100.0)	42 (100.0)	1.000
Educational level:			<0.001
Primary, n (%)	17 (60.7)	2 (4.8)	
Nonuniversity higher, n (%)	10 (35.7)	25 (59.5)	
University, n (%)	1 (3.6)	15 (35.7)	
<i>Clinical characteristics</i>			
Dyslipidemia, n (%)	6 (20.1)	7 (16.7)	0.900
Arterial hypertension, n (%)	7 (25.0)	13 (31.0)	0.589
Smoking			0.979
Nonsmoker, n (%)	18 (64.3)	28 (66.7)	
Ex-smoker, n (%)	5 (17.9)	7 (16.7)	
Smoker, n (%)	5 (17.9)	7 (16.7)	
Obesity (BMI \geq 30), n (%)	6 (20.1)	8 (19.0)	0.714
BMI, mean (SD)	27.7 (4.9)	26.3 (4.0)	0.247
Diabetes mellitus, n (%)	2 (7.1)	3 (7.1)	1.000
C-reactive protein, mg/L, mean (SD)	4.3 (4.0)	3.7 (2.3)	0.486
IL-6, pg/mL, median (IQR)	1.5 (1.0-2.9)	1.5 (0.8-3.0)	0.545
IL-1 β , pg/mL, median (IQR)	6.7 (2.2-12.0)	5.7 (3.0-12.3)	0.971
Erythrocyte sedimentation rate, mean (SD)	12.9 (8.3)	11.4 (7.3)	0.455
HADS (depression), mean (SD)	4.2 (3.6)	2.1 (2.0)	0.013
Depression (HADS >11), n (%)	1 (3.6)	1 (2.4)	0.770
HADS (anxiety), mean (SD)	6.2 (3.6)	4.0 (3.4)	0.015
Anxiety (HADS >11), n (%)	3 (10.7)	1 (2.4)	0.141

Abbreviations; RA: rheumatoid arthritis, SD: standard deviation, BMI: body mass index; IL: interleukin; HADS: Hospital Anxiety and Depression Scale; DMARD: disease-modifying antirheumatic drug.