

**Supplementary Table 2.** Correlation analysis between global FMM SUVR<sub>PONS</sub> and other variables

Variable	Average
Global FMM SUVR <sub>PONS</sub>	
Pearson's r	-
p	-
Intra-network FC of DMN	
Pearson's r	-0.036
p	0.627
Intra-network FC of CEN	
Pearson's r	0.070
p	0.348
Intra-network FC of SN	
Pearson's r	-0.035
p	0.641
Inter-network FC (DMN-CEN)	
Pearson's r	-0.000
p	0.998
Inter-network FC (DMN-SN)	
Pearson's r	-0.215
p	0.004
Inter-network FC (CEN-SN)	
Pearson's r	0.018
p	0.807
BMI (Body mass index)	
Pearson's r	-0.084
p	0.262
WHR (Waist-hip circumference ratio)	
Pearson's r	-0.108
p	0.147
VFA (Visceral fat area)	
Pearson's r	-0.110
p	0.141
BFMI (Body fat mass index)	
Pearson's r	-0.122
p	0.101
SMI (Skeletal mass index)	
Pearson's r	0.023
p	0.754

SUVR<sub>PONS</sub>, standardized uptake value ratios of [<sup>18</sup>F]flutemetamol (FMM), using pons as a reference region; FC, functional connectivity; DMN, default mode network; CEN, central executive network; SN, salience network