

Table S3. Between-group differences of ReHo-CBF maps in ES

Brain Region	Left or right hemispheres	Label ID
A. ESRD > HCs		
No between-group differences		
B. ESRD < HCs		
Superior Frontal Gyrus(SFG)	SFG_L_7_1	1
Middle Frontal Gyrus(MFG)	MFG_L_7_1	15
Inferior Temporal Gyrus(ITG)	ITG_R_7_3	94
Fusiform Gyrus(FuG)	FuG_R_3_2	106
Cingulate Gyrus(CG)	CG_R_7_7	188
Lateral Occipital Cortex(LOcC)	LOcC_L_4_4	205
	LOcC_R_2_2	210
Thalamus(Tha)	Tha_L_8_4	237

ReHo-CBF= regional homogeneity-cerebral blood flow correlation coefficients; ESRD= end-stage renal disease; FNI= First Neurological Institute; FDR= false discovery rate.

ESRD patients and HCs at brain region level ($p < 0.01$, FDR corrected).

Modified cyto-architectonic	MNI			t -value	p -value
	X	Y	Z		
A8m, medial area 8	-5	15	54	2.966	0.005
A9/46d, dorsal area 9/46	-27	43	31	3.228	0.002
A20r, rostral area 20	40	0	-43	2.776	0.008
A37mv, medioventral area 37	31	-62	-14	2.791	0.007
A32sg, subgenual area 32	5	41	6	4.287	<0.001
iOccG, inferior occipital gyrus	-30	-88	-12	3.254	0.002
lsOccG, lateral superior occipital gyrus	29	-75	36	2.717	0.009
rTha, rostral temporal thalamus	-7	-14	7	2.808	0.007

ESRD= end-stage renal disease; HCs= healthy control subjects; MNI= montreal