

## SUPPLEMENTARY TABLES

**Supplementary Table 1. Brain areas of decreased FA value among ICH patients compared to healthy control at 1st week.**

	Structure	Voxels	Peak intensity	Peak MNI coordinate		
				X	Y	Z
	Total	2534				
	Right Cerebrum	2516				
	White Matter	2005				
	Gray Matter	457				
	Temporal Lobe	456				
	Frontal Lobe	298				
	Superior Temporal Gyrus	215				
	Lentiform Nucleus	213				
	Insula	209				
	Temporal_Sup_R (aal)	194				
	Putamen_R (aal)	187				
	brodmann area 13	93				
	brodmann area 41	90				
Cluster1	Caudate_R (aal)	90	8.5932	24	-24	22
	Hippocampus_R (aal)	83				
	Parietal Lobe	82				
	Thalamus_R (aal)	69				
	Transverse Temporal Gyrus	48				
	Pallidum_R (aal)	25				
	Inferior Parietal Lobule	25				
	Medial Globus Pallidus	24				
	Midbrain	24				
	Clastrum	23				
	Rolandic_Oper_R (aal)	22				
	Right Brainstem	18				
	Amygdala_R (aal)	15				
	Precuneus_R (aal)	15				
	Total	418				
	Left Cerebrum	418				
	White Matter	338				
	Gray Matter	80				
	Putamen_L (aal)	68				
Cluster2	Lentiform Nucleus	67	5.4448	-20	18	4
	Sub-Gyral	36				
	Frontal Lobe	36				
	Caudate_L (aal)	31				
	Thalamus_L (aal)	26				
	Thalamus	13				

**Supplementary Table 2. Brain areas of decreased FA value among ICH patients compared to healthy control at 12 week.**

	Structure	Voxels	Peak intensity	Peak MNI coordinate		
				X	Y	Z
Cluster1	Total	154	4.3403	24	20	-8
	Right Cerebrum	154				
	White Matte	132				
	Putamen_R (aal)	115				
	Gray Matter	22				
	Clastrum	19				
	Frontal Lobe	8				
	Sub-Gyral	7				
	Lentiform Nucleus	2				
Cluster2	TOTAL	313	4.527	32	-18	10
	Right Cerebrum	313				
	White Matter	196				
	Gray Matter	111				
	Lentiform Nucleus	83				
	Insula_R (aal)	29				
	Clastrum	26				
	Hippocampus_R (aal)	17				
	Lateral Globus Pallidus	15				
	Temporal Lobe	12				
	Sub-Gyral	11				
	Thalamus_R (aal)	10				
	Midbrain	2				

**Supplementary Table 3. Brain areas of increased FA value at 12th week compared with 1st week among ICH patients.**

	Structure	Voxels	Peak intensity	Peak MNI coordinate		
				X	Y	Z
Cluster1	Total	429	3.6641	-36	-46	8
	Left Cerebrum	429				
	White Matter	339				
	Sub-Gyral	291				
	Temporal Lobe	277				
	Parahippocampa Gyrus	34				
	Temporal_Inf_L (aal)	33				
	Hippocampus_L (aal)	31				
	Gray Matter	25				
	Occipital Lobe	20				
Cluster2	TOTAL	315	4.2843	20	20	4
	Right Cerebrum	315				
	White Matter	293				
	Frontal Lobe	121				
	Sub-Gyral	111				
	Caudate_R (aal)	101				
	Putamen_R (aal)	45				
	Gray Matter	21				
Cluster3	TOTAL	416	4.1084	24	-32	24
	Right Cerebrum	416				
	White Matter	364				
	Sub-lobar	213				
	Extra-Nuclear	161				
	Sub-Gyral	156				
	Temporal Lobe	143				
	Gray Matter	49				
	Insula	49				
	Parietal Lobe	28				
Cluster4	Hippocampus_R (aal)	6				
	TOTAL	257	3.8768	22	-16	0
	Right Cerebrum	255				
	Lentiform Nucleus	179				
	Gray Matter	179				
	Lateral Globus Pallidus	93				
	White Matter	76				
	Thalamus_R (aal)	41				
	Putamen_R (aal)	11				
	Midbrain	5				
Cluster5	Right Brainstem	2				
	TOTAL	165	3.7888	26	-56	-6
	Right Cerebrum	163				
	White Matter	135				
	Occipital Lobe	132				
	Lingual_R (aal)	91				
	Sub-Gyral	68				
Fusiform_R (aal)	29					

Cluster6	Gray Matter	27				
	brodmann area 19	26				
	Temporal Lobe	19				
	TOTAL	125	3.7124	38	-4	20
	Right Cerebrum	125				
	White Matter	84				
	Insula	74				
	Gray Matter	38				

**Supplementary Table 4. Brain areas of decreased FA value at 12th week compared with 1st week among ICH patients.**

	Structure	Voxels	Peak intensity	Peak MNI coordinate		
				X	Y	Z
Cluster1	TOTAL	115	-4.5354	22	-34	0
	Right Cerebrum	107				
	Hippocampus_R (aal)	68				
	White Matter	54				
	Gray Matter	45				
	Parahippocampa Gyrus	29				
	Thalamus	29				
	Temporal Lobe	15				
Cluster2	TOTAL	129	-3.7471	16	-58	12
	Right Cerebrum	127				
	Limbic Lobe	115				
	Posterior Cingulate	108				
	White Matter	95				
	Precuneus_R (aal)	57				
	Lingual_R (aal)	36				
	Calcarine_R (aal)	34				
	Gray Matter	28				
	brodmann area 29	14				