



**Figure S1** The Bland-Altman plot of two observers. (A) The cerebral blood flow of gray matter heterotopia when postlabel delay of 1.5 s. (B) The cerebral blood flow of normal gray matter when postlabel delay of 1.5 s. (C) The cerebral blood flow of gray matter heterotopia when postlabel delay of 2.5 s. (D) The cerebral blood flow of normal gray matter when postlabel delay of 2.5 s. (E) The T1 relaxation time of gray matter heterotopia. (F) The T1 relaxation time of normal gray matter. (G) The T2 relaxation time of gray matter heterotopia. (H) The T2 relaxation time of normal gray matter. (I) The proton density of gray matter heterotopia. (J) The proton density of normal gray matter. O1, observers 1; O2, observers 2.