



Supplementary Figure 3. Magnetic resonance imaging perfusion maps of patients with symptomatic and asymptomatic internal carotid artery occlusions (ICAO). Perfusion parameters (from right to left) include Tmax, mean transit time (MTT), cerebral blood flow (CBF), and cerebral blood volume (CBV). Typical perfusion profiles of (A) a patient with an acute symptomatic left ICAO, showing increased Tmax, increased MTT, decreased CBF, and decreased CBV in the left hemisphere and (B) a patient with a chronic asymptomatic right ICAO, showing slightly delayed Tmax (light blue), symmetrical MTT, symmetrical CBF, and symmetrical CBV in the right hemisphere.