



**Supplementary Fig. 1. Examples of Perfusion-CT Patterns.** Image A shows a normal perfusion-CT pattern. Image B represents a hypoperfusion pattern in the left hemisphere in the context of an epileptic seizure. Image C represents a hypoperfusion pattern in a patient with an acute ischemic stroke. Image D shows a hypoperfusion pattern in the left temporal region, not following a clear vascular territory in a post-ictal setting. BV: blood volume, BF: blood flow, MTT: mean transit time, TTP: time to peak, TMAX: time to maximum.