



Supplementary Figure 1. Three-dimensional skeletonization was performed using a region-growing algorithm and the features of each arterial segment were extracted for the intracranial (A) middle cerebral artery (terminal bifurcation–main bifurcation), (B) anterior cerebral artery (ACA; A1, terminal internal carotid artery [ICA]–anterior communicating artery), (C) ICA (proximal end of petrous ICA–terminal ICA), (D) posterior cerebral artery (P1, basilar bifurcation–posterior communicating artery), (E) basilar artery (vertebrobasilar junction–basilar bifurcation), and (F) vertebral artery (proximal end of V4 segment–vertebrobasilar junction).