

**Supplementary Table 1.** Cutoff value of vascular geometric factors influencing iVADA growth

Vascular geometry	AUC	Cutoff (sensitivity/specificity)	p
VTI	0.633 (0.529–0.738)	1.065 (0.630/0.618)	0.015
Aneurysm size	0.571 (0.464–0.677)	5.965 (0.529/0.525)	0.198
BA-ipsiVA angle	0.451 (0.343–0.559)	152.755 (0.431/0.443)	0.370
VA-VA angle	0.597 (0.491–0.702)	49.815 (0.459/0.541)	0.079
Aneurysm ratio	0.571 (0.463–0.679)	2.355 (0.529/0.541)	0.198

AUC, area under the receiver operating characteristic curve; BA, basilar artery; ipsiVA, ipsilateral VA; iVADA, intracranial vertebral artery dissecting aneurysm; VA, vertebral artery; VTI, vertebral artery tortuosity index.