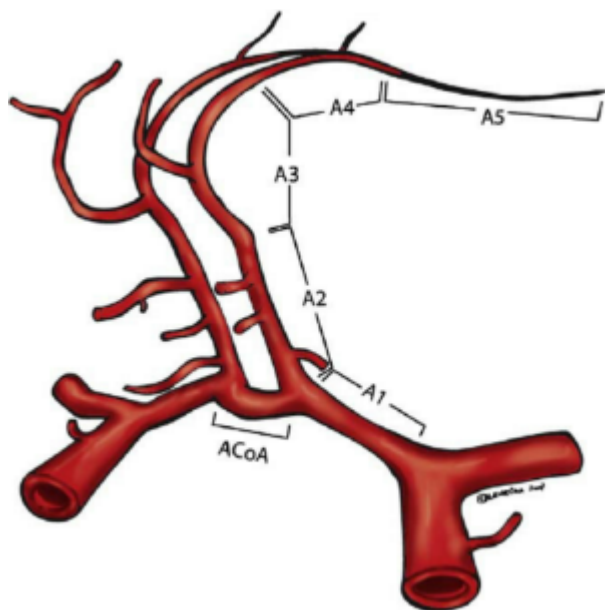


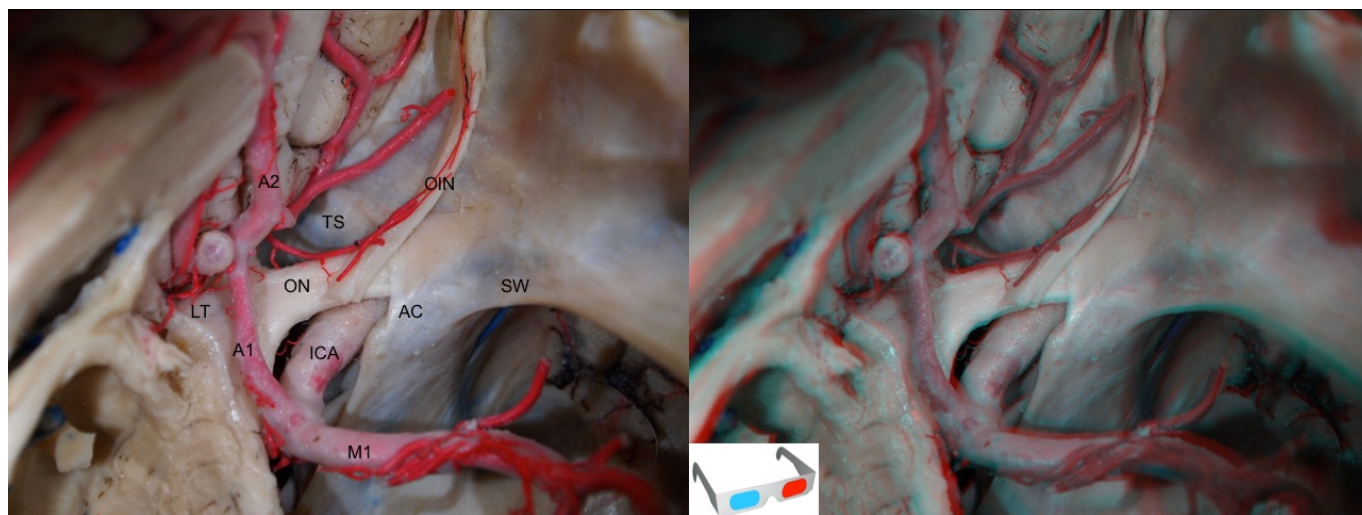
A2 segment of the anterior cerebral artery



https://www.researchgate.net/profile/Antti_Ronkainen/publication/5399737/figure/fig1/AS:277905037905926@1443269132245/Fig-1-Illustration-demonstrating-branches-and-segments-of-ACA.png

The **anterior cerebral artery** ascending segment consists of A2 and A3, and its horizontal segment consists of A4 and A5.

A2 (vertical): from the **anterior communicating artery**, extending anterior to the **lamina terminalis** and along the **rostrum** of the **corpus callosum**, terminating either at the **genu** of the corpus callosum or at the origin of the **callosomarginal artery**



AC: **anterior clinoid process**; ICA: **internal carotid artery**; LT: **lamina terminalis**; ON: **optic nerve**; OIN: **olfactory nerve**; SW: **sphenoid wing**; TS: **tuberculum sellae**; A1: **A1 segment of the Anterior Cerebral Artery**; A2: **A2 segment of the Anterior Cerebral Artery**; M1: **M1 segment of the Middle Cerebral Artery**.

Picture from <http://3dneuroanatomy.com>

Pathology

see [Proximal pericallosal artery aneurysm](#) or A2 anterior cerebral artery aneurysm

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