

The infra-optic course of the anterior cerebral arteries: an anatomical case report

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Dear Sir,

We have read with considerable interest the article by Peltier et al. on the infra-optic course of the anterior cerebral arteries. Since we have seen some mistakes, we would like to comment on figures and legends of the paper by Peltier et al. [2].

According to the classical anatomical textbooks and atlases, there is a confusion in legends of the figures [1, 3–5]. In Figure 1, the connection between posterior cerebral artery and the artery named rPcoA has not been pointed out. At the caudal side, lumen of the rPcoA can be seen and this artery should be the right internal carotid artery. In our opinion, the smaller arterial branch coursing over the posterior perforated substance medial to the right internal carotid artery is rPcoA. The artery right caudal to the lAChA should be the left posterior communicating artery.

Since the AchA is a branch of internal carotid artery, the artery named AcoA should be the internal carotid artery in

Figure 2. But if we accept the legend AcoA as it is true, then the artery named McA should be the right anterior cerebral artery.

In our opinion, the correction of these legends will make the article more comprehensible.

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