

**Title: Artery of superior orbital fissure: an undescribed branch from the pterygopalatine segment of the maxillary artery to the cavernous sinus through the superior orbital fissure**

**Manuscript type: original research**

1. Hiro Kiyosue, MD, Department of Radiology, Oita University Faculty of Medicine, \*\*\*\*\*@\*\*\*\*\*
2. Shuichi Tanoue, MD, Department of Radiology, Oita University Faculty of Medicine, \*\*\*\*\*@\*\*\*\*\*
3. Norio Hongo, MD, Department of Radiology, Oita University Faculty of Medicine, \*\*\*\*\*@\*\*\*\*\*
4. Yoshiko Sagara, MD, Department of Radiology, Tsurumi Hospital, \*\*\*\*\*@\*\*\*\*\*
5. Hiromu Mori, MD, Department of Radiology, Oita University Faculty of Medicine, \*\*\*\*\*@\*\*\*\*\*

**Keywords:** Cerebral artery, Maxillary artery, Dural arteriovenous fistulas

**Conflicts of interest:** The authors declare that they have no conflicts of interest to report.

This study has been presented at RSNA2014.

Corresponding author: Hiro Kiyosue

1-1 Idaigaoka, Hasama, Yufu City, Oita Japan, Zip code: 879-5963

Phone: +81-97586-○○○○, Fax: +81-97586-○○○○

Email: ○○○○@oita-u.ac.jp