

부중대뇌동맥 기시부의 동맥류

- 증례 보고 -

안 정 용 · 주 진 양

= Abstract =

Aneurysm at the Origin of the Accessory Middle Cerebral Artery - A Case Report -

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A case of unruptured cerebral aneurysm at the junction of accessory middle cerebral artery and the distal portion of the A₁ segment of the anterior cerebral artery is reported. To the authors' knowledge, this is the first reported case of cerebral aneurysm developed at the junction of accessory middle cerebral artery, demonstrated on magnetic resonance angiography(MRA). The accessory middle cerebral artery is a rare vascular variant of middle cerebral artery. Furthermore, it is extremely rare for an aneurysm to be developed at the origin of the accessory middle cerebral artery. The development of the accessory middle cerebral artery is very important in surgery of cerebral aneurysm and collateral circulation of cerebral infarction. Review of the literature regarding the genesis and anatomical variation of the accessory middle cerebral artery is also presented.

KEY WORDS : Accessory middle cerebral artery · Aneurysm · Anterior cerebral artery · Variant of middle cerebral artery.

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1962 Crompton²⁾ 1
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(accessory middle cerebral art -
ery) , 1970 Handa⁴⁾ 증 례
. 1973
Teal⁸⁾ : , , 44 .
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. 1984 Manelfe ,
1)
0.3 4.0% 2)7)10) 260/180mmHg, 96/min,

24/min,

X-ray

BUN/Cr 24.8/1.9

가

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(Fig. 1).

가
4 × 5mm

가

(Fig. 2).

(lacunar infarction)
(MRA)

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Fig. 1. Magnetic resonance angiography demonstrating the left accessory middle cerebral artery(short arrow) arising from the distal part of the anterior cerebral artery with an aneurysm(long arrow) at its origin.



Fig. 2. Digital subtraction angiography showing an aneurysm projected to superior direction(long arrow) and the accessory middle cerebral artery arborizing basal perforating artery(arrowhead).

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Recurrent Artery of Heubner
(RAH)

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RAH가 가
Takahashi 7)
RAH 가 (tuberculum olfac-
torium)
RAH가
가 1).
결 론
가

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