Saltzmann IIIc형 잔류삼차동맥변이를 동반한 전맥락막동맥과형성 변이

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Hyperplastic Variant of Anterior Choroidal Artery with Saltzmann IIIc Type Persistent Trigeminal Artery Variant

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**Figure.** (A) Brain 3D CT angiography shows the left AChA (arrow), fetal type of PCA (dashed arrow), SCA (open arrow), and PTA (arrowhead). (B) Left ICA 3D rotational angiography (Towne’s view) shows the AChA (blue dotted line) running to posterior temporal region, and the fetal type PCA (red dotted line). (C) Left ICA angiogram (lateral view) reveals the AChA (arrows) arising from the distal ICA just after the PCOM origin (thick arrow) supplying territory of posterior temporal region, and the PTA variant (open arrow) arising from the cavernous segment of the left ICA terminating in the PICA. (D) Diagrammatic representation of a hyperplastic variant of AChA. A persistent anastomosis between AChA and common stem of temporal branch of PCA. Modified from Takahashi et al. with permission. (E) A schematic illustration of Saltzman type IIIc PTA (arrow). Focal non-fusion of the longitudinal neural artery with the primitive trigeminal artery resulted in the PTA terminating in the PICA. Modified from Ali et al. with permission. ICA; internal carotid artery, PCOM; posterior communicating artery, AChA; anterior choroidal artery, PCA; posterior cerebral artery, Unc.Br.; uncal branch of the anterior choroidal artery, Pl.Br.; plexal segment of the anterior choroidal artery, Ant.TA; anterior temporal artery of the posterior cerebral artery, Post.TA; posterior temporal artery, MCA; middle cerebral artery, SCA; superior cerebellar artery, BA; basilar artery, AICA; anterior inferior cerebellar artery, PICA; posterior inferior cerebellar artery, VA; vertebral artery, CT; computed tomography, PTA; persistent trigeminal artery.