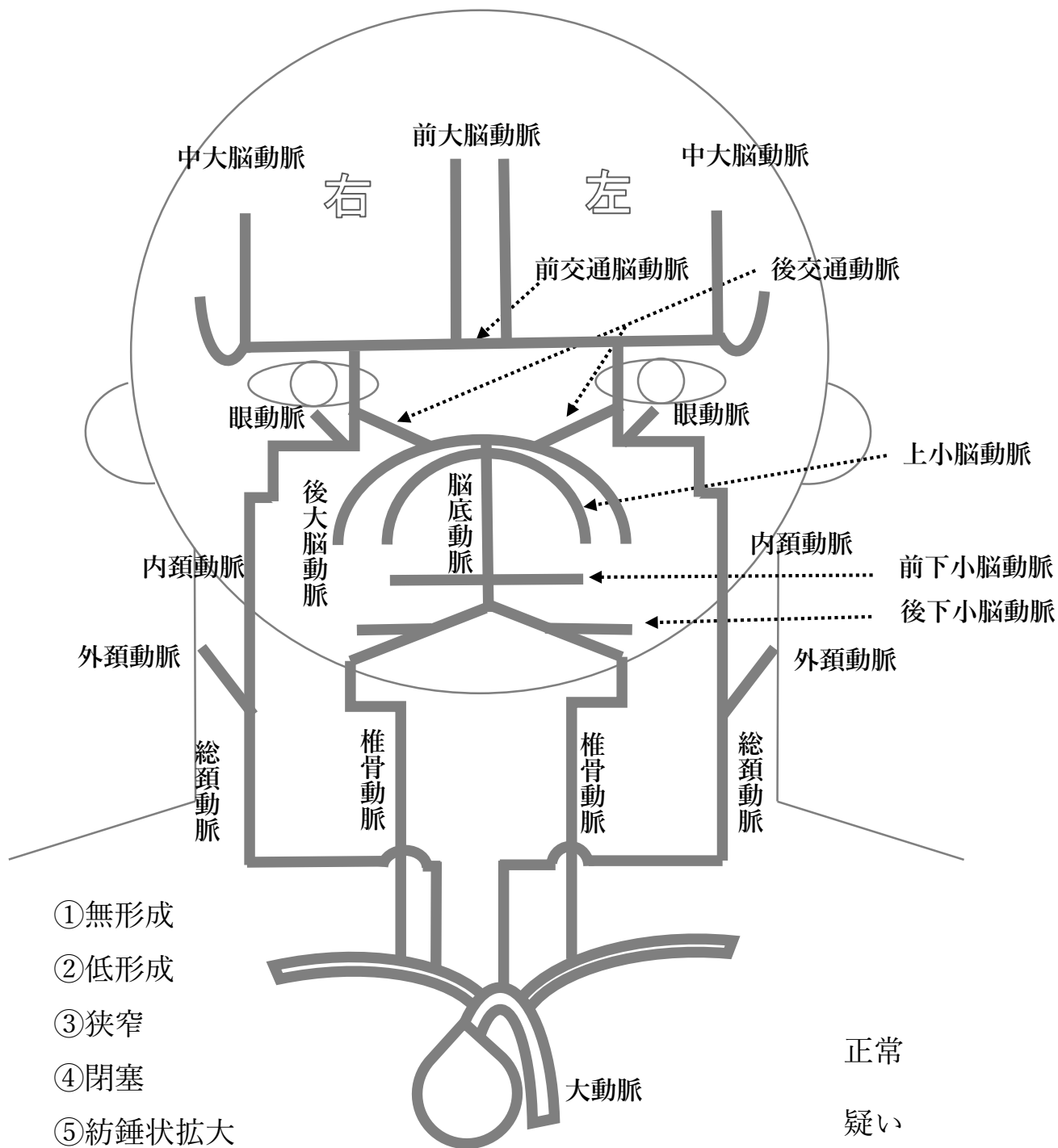


# 脳の動脈 (MIRA・頸動脈エコー)



- ①無形成
- ②低形成
- ③狭窄
- ④閉塞
- ⑤紡錘状拡大
- ⑥囊状動脈瘤
- ⑦解離性動脈瘤
- ⑧動脈硬化

正常  
疑い  
診断

令和 年 月 日

袖ヶ浦さつき台病院

担当医 .....

## 参考文献

- 1) 高橋昭喜: 脳MRI1正常解剖, 秀潤社. 2010
- 2) Sibel Tekin et al. Frontal-Subcortical neuronal circuit and clinical neuropsychiatry An update. J of Psychosomatic research. 2002;53:647-54
- 3) Alexander GE, DeLong MR, Strick PL. Parallel organization of functionally segregated circuits linking basal ganglia and cortex. Ann Rev Neurosci 1986;9:357-81
- 4) Konishi S, Nakajima K, Uchida I, et al. Common inhibitory mechanism in human inferior prefrontal cortex revealed by event-related functional MRI. Brain. 1999;122:981-91
- 5) 三村 將: 前頭葉機能障害のリハビリテーション. 老年精医誌. 2004;15:737-47.
- 6) 武田克彦, 波多野和夫, 橋本律夫ら: 高次機能障害. 中外医学社, 2009, pp9-70, 101-115, 133-155
- 7) Franck-Emmanuel R: "The Mute Who Can Sing": a cortical stimulation study on singing. J Neurosurg 110:282-288, 2009
- 8) 宇野彰, 波多野和夫, 小嶋知幸ら: 高次神経機能障害の臨床はここまで変わった. 東京: 医学書院; 2005, pp1-22, 53-66, 67-92
- 9) 高橋伸佳. 視覚性認知障害の病態生理. 神経心理学, 9; 23-29, 1993
- 10) Takahash N, Kawamura M, Hirayama K, et al. Prosopagnosia: a clinical and anatomical study of four patients. Cortex. 1995; 31:317-29
- 11) 岩田 誠: 左側頭葉後下部と漢字の読み書き. 失語症研究. 1988;8:146-52
- 12) 岩田 誠: 読字と書字の脳内機構. 神経心理学, 18(1): 49-52, 2002
- 13) 鹿島晴雄, 種村純, 大槻美佳ら: よくわかる失語症と脳機能障害. 大阪: 永井書店; 2003, pp47-56, 300
- 14) Hashimoto R, Tanaka Y, Nakano I. Amnesic confabulatory syndrome after focal basal forebrain damage. Neurology. 2000;54:978-80.
- 15) Kristina Szabo, Alex Förster, Theodor Jäger, et al. Hippocampal Lesion Patterns in Acute Posterior Cerebral Artery Stroke – clinical and MRI findings. Stroke Vol.4, No.2, 2009;40:2042-2045
- 16) Todd E. Feinberg et al. Two alien hand syndromes. Neurology. 1992;42:19-24.
- 17) F Aboitiz et al. The alien hand syndrome: classification of forms reported and discussion of a new condition. Neurol Sci. 2003;24:252-257
- 18) Nobuyuki Nishitani, Martin Schürmann, Katrin Amunts, et al. Broca's Region: From Action to Language. Physiology, Vol. 20, No. 1, 60-69, February 2005
- 19) 杉下守弘. 分離脳から見た右半球の機能. Clin neurosci. 2001;19:396-400
- 20) Lamendella JT. The limbic system in human communication. Whitaker H, et al, eds. Studies in neurolinguistics. Vol.3. New York: Academic Press; 1997
- 21) 小林靖. 帯状回一皮質構造と線維結合. BRAIN and NERVE. 2011;63(5):473-482
- 22) C Papagno et al. What is the role of the uncinate fasciculus? Surgical removal and proper name retrieval. Brain 2011;134:405-14
- 23) Luca Passamoniti et al. Altered cortical-cerebellar circuits during verbal working memory in essential tremor. Brain 2011;134:2274-86
- 24) 東山雄一, 田中章景. 前頭葉病片による読み書き障害. 神経心理学 2016;32:278-289
- 25) Godefroy O, Lays D, Furby A, et al: Psychoacoustical deficits related to bilateral subcortical hemorrhages. A case with apperceptive auditory agnosia. Cortex 31: 149–159, 1995
- 26) Timothy Verstynen et al. In Vivo Mapping of Microstructural Somatotopies in the Human Corticospinal Pathways. J Neurophysiol 105: 336–346, 2011
- 27) Jeremy D. Schmahmann, Janet C. Sherman. The cerebellar cognitive affective syndrome. Brain 1998, 121, 561–579
- 28) 大東祥孝. 病態失認の捉え方. 高次脳機能研究29(3): 295 ~ 303, 2009
- 29) M.G. Leggio et al. Cognitive sequencing impairment in patients with focal or atrophic cerebellar damage. Brain 2008, 131, 1332-1343
- 30) 安達侑夏 他. 左前頭葉皮質下出血により環境依存症候群 (Lhermitte) を呈した一例. 高次脳機能研究38(2): 255 ~ 259, 2018
- 31) Sahba Besharati et al. Mentalizing the body: spatial and social cognition in anosognosia for hemiplegia. BRAIN 2016: 139; 971–985.
- 32) Franziska Hoche et al. The cerebellar cognitive affective/Schmahmann syndrome scale. BRAIN 2018: 141; 248–270
- 33) Charlotte L. Rae. Face perception enhances insula and motor network reactivity in Tourette syndrome. BRAIN 2018: 141; 3249–3261
- 34) Timothy E.J. Behrens et al. MR Diffusion Tractography. Diffusion MRI Edition: 2nd Publisher; 429-451
- 35) Marc-Antoine d'Albis et al. Local structural connectivity is associated with social cognition in autism spectrum disorder. BRAIN 2018: 141; 3472–3481
- 36) Andrea Gajardo-Vidal et al. How right hemisphere damage after stroke can impair speech comprehension. BRAIN 2018: 141; 3389–3404
- 37) Louis Maillard et al. Semiologic Value of Ictal Autoscopy. Epilepsia, 45(4):391–394, 2004
- 38) Justin Reber et al. Selective impairment of goal-directed decision-making following lesions to the human ventromedial prefrontal cortex. BRAIN 2017: 140; 1743–1756
- 39) 當間圭一郎ら. てんかん性視覚保続発作に内側側頭葉と頭頂葉の関与が示唆された1例. 臨床神経 2012;52:651-655
- 40) Cathy M. Stinear et al. Functional potential in chronic stroke patients depends on corticospinal tract integrity. Brain (2007), 130, 170–180
- 41) Jennifer M. Newton et al. Non-invasive mapping of corticofugal fibres from multiple motor areas—relevance to stroke recovery. Brain (2006), 129, 1844–1858
- 42) 村山浩通ら. 両側大脳半球病変により皮質聾および聴覚失認を呈した2例. 脳卒中32:190–196, 2010
- 43) 進藤美津子: 語聾・聴覚失認のリハビリテーション. 中枢性聴覚障害の基礎と臨床. 東京, 金原出版, 2000: 119–122
- 44) Tabuchi S, Kadowaki M, Watanabe T: Reversible cortical auditory dysfunction caused by cerebral vasospasm after ruptured neurismal subarchnoid hemorrhage and evaluated by perfusion magnetic resonance imaging. J Neurosurg 107: 161–164, 2007
- 45) Nieuwenhuys R, Voogd J, van Huijzen C 著: 水野昇, 岩堀修明, 中村安尚訳: 図説 中枢神経系. 東京, 医学書院, 1989: 134
- 46) Baehr M, Frotscher M (eds): Duus' Topical Diagnosis in Neurosurgery 4th ed, Stuttgart, New York, Thieme, 2005, pp 179–182
- 47) 後藤文雄, 天野隆弘: 神経機能解剖学. 東京, 中外医学社, 1996, pp 30–31, pp 208–211
- 48) 大仲功一, 桜井靖久, 布施 滋ら: 左側頭葉の脳出血により発症した純粋語聾の1例. 臨床神経 35: 290–295, 1995
- 49) Pandya DN, Hallet M, Mukherjee SK: Intra- and interhemispheric connections of the neocortical auditory system in the rhesus monkey. Brain Res 14, 49–65, 1969
- 50) 後藤杏里, 佐々木信幸, 菅原英和ら: 復職に至った純粋語聾の1例に対するリハビリテーションの経験. Jpn Rehabil Med 45: 242–247, 2008
- 51) 佐藤正之: 聴覚失認. 武田克彦, 波多野和夫監修: 高次機能障害. 東京, 中外医学社, 2009, pp 101–115
- 52) Motomura N, Yamadori A, Mori E, et al: Auditory agnosia: analysis of case with bilateral subcortical lesions. Brain 109: 379–391, 1986
- 53) Heydrich L, Blanke O. Distinct illusory own-body perceptions caused by damage to posterior insula and extrastriate cortex. Brain 2013; 136; 790-803.
- 54) 東山雄一, 田中章景. 前頭葉病片による読み書き障害. 神経心理学 2016;32:278-289.