

2015

2014-2016

The [unruptured intracranial aneurysm treatment score](#) (UIATS) was published in April 2015 as a multidisciplinary [consensus](#) regarding the [unruptured intracranial aneurysm treatment](#) (UIA).

In 2015 Micko et al. subdivided [Knosp grade 3](#) into 2:

3A - the tumor extends to the lateral line superiorly (over ICA)

3B - the tumor extends to the lateral line inferiorly (under ICA) ¹⁾.

In 2015, the [American Heart Association](#) (AHA) made major changes to the guidelines for the [endovascular treatment](#) of [acute ischemic stroke](#).

In patients receiving intravenous t-PA for acute ischemic stroke due to occlusions in the proximal anterior intracranial circulation, thrombectomy with a stent retriever within 6 hours after onset improved functional outcomes at 90 days. (Funded by Covidien; SWIFT PRIME ClinicalTrials.gov number, NCT01657461.) ²⁾

2015: [Thieme](#) Publishers Delhi named official publisher for Neurological Society of India and takes over publication of the [Indian Journal of Neurosurgery](#)

2015: Thieme Publishers Rio named publisher of [Brazilian Neurosurgery](#), the official journal of the [Brazilian Society of Neurosurgery](#)

Hemphill et al. published the [Guidelines](#) for the [Management](#) of [Spontaneous Intracerebral Hemorrhage](#) from the [American Heart Association/American Stroke Association](#) ³⁾.

Japanese evidence-based stroke guidelines were published in 2015 to present the current and comprehensive [recommendations](#) for the diagnosis and treatment of [stroke](#). In the spontaneous ICH, topics focused on prevention, management in the acute and chronic stage, complications, management of [coagulopathy](#) and blood pressure, prevention and control of secondary brain injury and intracranial pressure, the role of surgery, and other pathologies of ICH. The management of ICH in pregnancy and the puerperium was newly added. These guidelines provide a framework for goal-directed treatment of the patient with ICH ⁴⁾.

In 2015 Spallone et al., reported a case of [temporal horn entrapment](#) in a 58-year-old man who presented with pure [Wernicke aphasia](#) (never described before in the albeit rare cases of isolated temporal horn dilatation) that regressed completely following successful [ventriculo-peritoneal shunting](#)⁵⁾.

1)

Micko AS, Wöhrer A, Wolfsberger S, Knosp E. Invasion of the cavernous sinus space in pituitary neuroendocrine tumors: endoscopic verification and its correlation with an MRI-based classification. J Neurosurg. 2015 Apr;122(4):803-11. doi: 10.3171/2014.12.JNS141083. Epub 2015 Feb 6. PubMed PMID: 25658782.

2)

Saver JL, Goyal M, Bonafe A, Diener HC, Levy EI, Pereira VM, Albers GW, Cognard C, Cohen DJ, Hacke W, Jansen O, Jovin TG, Mattle HP, Nogueira RG, Siddiqui AH, Yavagal DR, Baxter BW, Devlin TG, Lopes DK, Reddy VK, du Mesnil de Rochemont R, Singer OC, Jahan R; SWIFT PRIME Investigators. Stent-retriever thrombectomy after intravenous t-PA vs. t-PA alone in stroke. N Engl J Med. 2015 Jun 11;372(24):2285-95. doi: 10.1056/NEJMoa1415061. Epub 2015 Apr 17. PubMed PMID: 25882376.

3)

Hemphill JC 3rd, Greenberg SM, Anderson CS, Becker K, Bendok BR, Cushman M, Fung GL, Goldstein JN, Macdonald RL, Mitchell PH, Scott PA, Selim MH, Woo D; American Heart Association Stroke Council; Council on Cardiovascular and Stroke Nursing; Council on Clinical Cardiology. [Guidelines for the Management of Spontaneous Intracerebral Hemorrhage: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association](#). Stroke. 2015 Jul;46(7):2032-60. doi: 10.1161/STR.0000000000000069. Epub 2015 May 28. PubMed PMID: 26022637

4)

Nakase H, Motoyama Y, Yamada S. [Cerebral hemorrhage]. Nihon Rinsho. 2016 Apr;74(4):671-6. Review. Japanese. PubMed PMID: 27333758.

5)

Spallone A, Belvisi D, Marsili L. Entrapment of the Temporal Horn as a Cause of Pure Wernicke Aphasia: Case Report. J Neurol Surg Rep. 2015 Jul;76(1):e109-12. doi: 10.1055/s-0035-1549225. Epub 2015 May 13. PubMed PMID: 26251784; PubMed Central PMCID: PMC4520970.

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