

2007

2006-2008

[World Health Organization Classification of Tumors of the Central Nervous System 2007](#)

[Guidelines for the Management of Severe Traumatic Brain Injury, Third Edition](#)

Prophylaxis for [VTE](#) includes sequential compression devices (nonpharmacological) and low-dose [anticoagulant](#) medications (pharmacological). [American Heart Association/ American Stroke Association guidelines](#) have recommended low-dose unfractionated [heparin](#) or low-molecular weight heparin use early after ICH since [2007](#) ¹⁾.

Wada et al. in [2007](#) first reported [Computed Tomography Angiography spot sign](#) as a predictor for [hematoma expansion](#) in [spontaneous intracerebral hemorrhage](#) ²⁾.

The 13th Interim Meeting of the [World Federation of Neurosurgical Societies](#) was held in [Nagoya](#) Japan in November [2007](#).

[NICO](#) Corporation, formed in October [2007](#), for the field of corridor surgery, including Cranial, ENT, Spinal and Otolaryngology where access to the surgical site is limited. The technology and products were designed to progress corridor surgery by creating instruments that allow for access through smaller openings and resection of soft tissue abnormalities.

In [2007](#), Rutten et al., described the combination of [CT](#) and [MRI](#) as limited in the [diagnosis](#) of local [skull](#) involvement from adjacent [intracranial meningioma](#). In their [study](#), the authors demonstrated that [skull base tumors](#) could be clearly visualised with [18F-tyrosine PET](#), even after [radiation therapy](#) ³⁾.

The existence of the [zona incerta](#) was first described by [Auguste Forel](#) in [1877](#) as a “region of which nothing certain can be said”.

A hundred and thirty years later in [2007](#), Nadia Urbain and Martin Deschênes of Université Laval noted that the “zona incerta is among the least studied regions of the brain; its name does not even appear in the index of many textbooks.

1)

Broderick J, Connolly S, Feldmann E, Hanley D, Kase C, Krieger D, et al; American Heart Association/American Stroke Association Stroke Council; American Heart Association/American Stroke Association High Blood Pressure Research Council; Quality of Care and Outcomes in Research Interdisciplinary Working Group. Guidelines for the management of spontaneous intracerebral hemorrhage in adults: 2007 update: a guideline from the American Heart Association/American Stroke Association Stroke Council, High Blood Pressure Research Council, and the Quality of Care and Outcomes in Research Interdisciplinary Working Group. *Circulation*. 2007;116:e391-e413. doi: 10.1161/ CIRCULATIONAHA.107.183689.

2)

Wada R, Aviv RI, Fox AJ, Sahlas DJ, Gladstone DJ, Tomlinson G, Symons SP. CT angiography "spot sign" predicts hematoma expansion in acute intracerebral hemorrhage. *Stroke*. 2007 Apr;38(4):1257-62. Epub 2007 Feb 22. PubMed PMID: 17322083.

3)

Rutten I, Cabay JE, Withofs N, Lemaire C, Aerts J, Baart V, et al.: PET/CT of skull base meningiomas using 2-18F-fluoro-L-tyro-sine: initial report. *J Nucl Med* 48:720-5, 2007

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