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The role of ABO blood group in cerebral vasospasm, associated intracranial hemorrhage and delayed cerebral ischemia in 470 patients with subarachnoid hemorrhage

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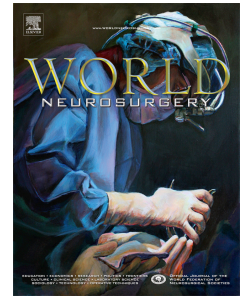
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The role of ABO blood group in cerebral vasospasm, associated intracranial hemorrhage and delayed cerebral ischemia in 470 patients with subarachnoid hemorrhage.

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Highlights:

ABO blood type and the prevalence of subarachnoid hemorrhage

Relationship between the ABO blood group and the clinical course of SAH

ABO dependent von Willebrand factor level and SAH associated intracerebral hemorrhage

Abbreviations and Acronyms:

SAH: Subarachnoid hemorrhage

PTGDS: Prostaglandin D2 synthase (PTGDS)

CVS: Cerebral vasospasms

eNOS: Endothelial nitric oxide synthase

ICH: Intracerebral hemorrhage

VTE: Venous thromboembolism

DCI: Delayed cerebral ischemia

vWF: von Willebrand factor

DSA: Digital subtraction angiography

WFNS: World Federation of Neurosurgical societies

TCD: Transcranial Doppler

IVH: Intraventricular hemorrhage

DBH: Dopamine beta hydroxylase

CACNA1B: voltage-dependent calcium channel subunit

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