

Non-traumatic brain injuries

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Background: Non-traumatic brain injuries consist of many diverse pathologies of the brain and need urgent diagnosis and treatment. Non-traumatic brain injuries include vascular and non-vascular conditions like stroke, spontaneous intracranial hemorrhage, infections, tumors, intoxications, etc.

Content: The aim of this presentation is to give information about common pathologies of non-traumatic brain injuries and imaging findings how to diagnose them correctly, thus enabling the appropriate treatment. The roles of different imaging modalities will be discussed and emphasized.

Key words: non-traumatic brain injuries, spontaneous intracranial hemorrhage, brain infections, brain tumors, brain imaging modalities.