

## **Features of cerebral blood supply**

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The brain is the main organ of the human body, the normal functioning of which depends on its blood supply. Diseases and disorders caused by a violation of the blood supply to the brain are very common and economically important. In recent years it has been studied that there are clinical associations between cerebral circulation, migraine and stroke. Therefore, timely angiography can save the patient's health and life.

The aim of this study was to present modern scientific data on blood supply of the brain.

We reviewed the literature and analyzed the results of studies about the features of blood supply of the brain in 1998-2016 (14 articles).

Modern ideas about the mechanisms of blood supply of the brain include anatomical and histological features of the arterial circle, brain dampers, variants of the structure of the blood-brain barrier.

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