

Perivascular space

A perivascular space, also known as a [Virchow–Robin space](#), is a fluid-filled space surrounding certain blood vessels in several organs, including the brain, potentially having an immunological function, but more broadly a dispersive role for neural and blood-derived messengers. 

The Virchow–Robin space is a continuation of the [subarachnoid space](#) and varies considerably in depth by species

[Cisternostomy](#) is a technique that incorporates knowledge of [skull base surgery](#) and [microvascular surgery](#). By opening the brain [cisterns](#) to atmospheric pressure, the technique could decrease the [intracranial pressure](#) due to a backshift of the [cerebrospinal fluid](#), from the swollen [brain](#) to the [cisterns](#) through the [Virchow Robin spaces](#).

Enlarged Perivascular Space

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