



## *The Medical **Bulletin***

### **In Hypertension**

Hypoplasia of the vertebral arteries combined with absent or hypoplastic posterior communicating arteries is independently associated with hypertension diagnosis in young adults (<40 years).

Such variants in the posterior circulation were associated with lower cerebral blood flow in patients with young-onset hypertension, despite 70% being prescribed antihypertensive therapy.

This may long-term consequences on cerebrovascular health with aging.

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