

# Frontal cortex

Functionally, the frontal [cerebral cortex](#) is known to be involved in numerous cognitive activities, among them, executive control and memory. The construct of executive control encompasses numerous functions, but it is generally defined as the capacity to organize, plan, execute, and change cognitive functions. Executive control is a critical aspect of cognition that is commonly impaired after traumatic brain injury.

In fact, although individuals and clinicians often report or emphasize memory as being a primary functional concern, executive control dysfunction might be the most disabling aspect of cognitive compromise after brain injury.

The [prefrontal cortex](#) is of great importance in the processing of episodic memory. Finally, injury to the frontal cortex may lead to disturbances of mood and behavior.

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Last update: **2024/06/07 02:49**

