

MYELENCEPHALIC

Meaning: Myelencephalic refers to the part of the brainstem that includes the medulla oblongata and is involved in regulating vital autonomic functions such as respiration and heart rate.

1. The myelencephalic region is crucial for regulating vital autonomic functions.
2. Researchers found that myelencephalic lesions can significantly affect respiratory patterns.
3. In neuroanatomy, understanding the myelencephalic structures is essential for studying brainstem functions.
4. The myelencephalic area connects the brain to the spinal cord, playing a key role in neural transmission.
5. Clinical studies often examine myelencephalic abnormalities in patients with neurological disorders.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/myelencephalic>