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Spinal Tract of V

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and forehead and in this sense it is the brainstem equivalent of the anterolateral system of the spinal cord. The spinal tract of V lies lateral and adjacent to the spinal nucleus of V with which it synapses. Brainstem lesions involving this tract would result in ipsilateral loss or disturbances in the perception of pain and temperature in the face and/or forehead.

Synonyms

[Spinal trigeminal tract](#)

Cross-References

► [Spinal Nucleus of V](#)

Definition

Fiber tract associated with the trigeminal or fifth cranial nerve which extends from the pons to the upper cervical cord. The tract carries sensations of pain, temperature, and crude touch from the face

References and Readings

Wilson-Pauwek, L., Akesson, E. J., Stewart, P. A., & Spacey, S. D. (2002). *Cranial nerves in health and disease*. Hamilton: B.C. Decker.