A

Amorphognosis

John E. Mendoza

Department of Psychiatry and Neuroscience,
Tulane Medical School and SE Louisiana
Veterans Healthcare System, New Orleans, LA,
USA

Definition

Amorphognosis is that aspect of tactile agnosia which refers specifically to deficits in the ability to appreciate (identify) the external form of an object such as its shape, size, or other contour features by tactual manipulation alone. In the absence of more elementary somatosensory disturbances resulting from either peripheral nerve or the dorsal column system, such deficits suggest lesions in the

contralateral postcentral gyrus of the parietal lobe or in its adjacent association cortices.

Cross-References

- [Ahylognosia](#)
- [Astereognosis](#)
- [Tactile Agnosia](#)

References and Readings

- Bauer, R. M., & Demery, J. A. (2003). Agnosia. In K. Heilman & E. Valenstein (Eds.), *Clinical neuropsychology* (4th ed., pp. 236–295). New York: Oxford University Press.
- Hecaen, H., & Albert, M. L. (1978). Chapter 6. Disorders of somesthesia and somatognosis. In *Human neuropsychology*. New York: Wiley.