

Thermoanaesthesia

loss or absence of the ability to distinguish between heat and cold by touch.

Case report

A 53-year-old female patient presenting with impaired [Thermoception](#) on the left half of her body, from the [neck](#) down, following a small [infarction](#) of the right midlateral [medulla](#). The chronological changes in the patient's introspection regarding impairment of [thermoception](#) and the results of detailed somatosensory tests, including thermal sense, are shown in this report.

Thorough [somatosensory](#) tests, personal descriptions of symptoms, and electrophysiological quantification of similar cases are needed to improve our understanding of the neurological separation of the sensations of [pain](#) and [temperature](#) at the medullary level ¹⁾.

¹⁾

Hanada K, Yokoi K, Kashida N, Shimomura R, Murata D, Hirayama K. Midlateral [medullary infarction](#) presenting with isolated [thermoanaesthesia](#): a case report. BMC Neurol. 2022 Jul 19;22(1):268. doi: 10.1186/s12883-022-02796-x. PMID: 35854223.

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