

原著

失語症例における聴覚的語彙性判定成績

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Performance of Auditory Lexical Decision Tasks by Aphasics

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Abstract

The ability to perform auditory lexical decision task was investigated in 20 aphasics according to characteristics of words and types of aphasia. Also performances in visual lexical decision making with kana were compared to auditory lexical decision performances. The overall performance level in making auditory lexical decisions was high, and frequency of use of target words influenced the performance. Among aphasic types, Wernicke aphasics and transcortical sensory aphasics made errors in deciding nonwords versus words. Broca aphasics and Wernicke aphasics showed high correct response rates with words, but they showed low correct response rates with nonwords in auditory lexical decisions. In visual lexical decisions of kana words and nonwords, their performance was opposite to those for auditory lexical decisions. It is thought that the phonological forms of words could not be recognized correctly in auditory processing, and nonwords were not discriminated from words.

要約

失語症20例を対象として聴覚的語彙性判定課題を実施し、語彙の属性、失語症のタイプによる成績の相違を検討した。さらに仮名文字を用いた視覚的語彙性判定成績と比較した。聴覚的語彙性判定成績は全般的に良好であった。単語の使用頻度が聴覚的語彙性判定成績に影響した。失語症のタイプ別では Wernicke および超皮質性感覚失語に非単語を単語と判定する誤反応が見られた。仮名文字列の視覚的語彙性判定成績と比較すると、Broca および Wernicke 失語において聴覚的語彙性判定成績では単語の正答率が高く、非単語の正答率が低かった。聴覚的単語認知過程においては単語の音韻形式が正しく捉えられず、類似した非単語を単語と誤認すると考えられた。
