

THE APPLICATION OF AIUEO THERAPY ON ABILITY TALKING (MOTORIC APHASIA) IN STROKE PATIENTS

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ABSTRACT

Background; Stroke is a disease that attacks nerve function. According to WHO data, stroke causes 6.7 million deaths. Of all stroke cases that occurred, about 87% of them were ischemic stroke and the rest were hemorrhagic stroke. Signs and symptoms of stroke leads to inability to communicate or aphasia. One of the therapies to overcome the ability to speak (motor aphasia) in stroke patients is using AIUEO therapy. **Purpose;** Describe the results of the application of AIUEO therapy on the ability to speak (motor aphasia) in stroke patients. **Method;** This study uses a descriptive research design with a case study approach. AIUEO therapy was administered to patients who had a stroke with aphasia. This application is done 2 times a day for 7 consecutive days. **Results;** From the two respondents, it was found that the respondent Mr. S, there was an increase in the assessment score with the functional derby communication scale observation sheet which was previously 9 (moderate aphasia) after being given AIUEO therapy to 11 (moderate aphasia). While the second respondent Mr. H, there was an increase in the assessment score with the functional derby communication scale observation sheet which was previously 14 (moderate aphasia) after being given AIUEO therapy to 16 (mild aphasia). There was an increase in speaking ability after the application of AIUEO therapy. **Conclusion;** The application of AIUEO therapy was able to improve speaking skills (motor aphasia) in stroke patients in Taraman and Singopadu Villages, Sidoharjo District, Sragen Regency.

Keywords: Derby Fungsional Communication Scale, Motoric aphasia, Speaking ability (motoric aphasia), Stroke