**研究業績　英文表記**

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| 和文 | |
| 表題 | 作業療法士が中等度アルツハイマー型認知症患者と歩行した際の治療効果の検証： 症例報告-自律神経系反応の変化によって検証される臨床観察的視点の妥当性 |
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| 英文 | |
| Title | Verification of Therapeutic Effects When an Occupational Therapist Walks with a Patient with Moderate Alzheimer’s-Type Dementia: A Case Report—Validity of Clinical Observational Perspective Verified by Changes in Autonomic Nervous System Responses: A Preliminary Study |
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| Abstract | In actual clinical settings, an occupational therapist (OT) encounters a patient with moderate Alzheimer’s disease (AD) walking with an anxious expression on the ward. The OT walks with the patient and encourages them to look at the symbol tree in the center of the ward. In this study, the OT walked with an elderly female patient in her 80s with moderate AD and measured the patient’s autonomic nervous system responses. The study aimed to verify to what extent the results matched the OT’s clinical observational perspective. Methods: An OT with over 10 years of experience and a good relationship with the patient conducted one-on-one walking sessions with the patient. We divided the sessions into five-time periods: when the patient and OT were sitting on a sofa, and when they were walking. We implemented the same approach to the patient as usual. Therefore, we prompted the patient to look at the symbol tree during the walking session. Additionally, when the patient talked to the OT, the OT empathized and gave appropriate responses. We checked the changes in the patient’s autonomic nervous system responses in each time period. Results: This study showed that when walking with an OT, patient with moderate AD had a significant increase in parasympathetic nervous system (PNS) activity. Therefore, it is suggested that the involvement of professionals such as the environment and the OT during walking training for Alzheimer’s patients may lead to improved mental stability. |
| keyword | Alzheimer’s Disease, Autonomic Nervous Response, Clinical Observational Perspective, Therapeutic Effect, WalkingKH-Corder |

※本データの英文表記は実際の論文上の表記とは異なります。