Abstract

Efforts to increase patient adherence to CPAP (continuous positive airway pressure) therapy for obstructive sleep apnea syndrome

Kumiko Hayashi1)* Michiyo Yamamoto1) Keiko Aoki1) Yoichi Hirauchi1) Izumi Sakamoto2) Koukichi Takata2)
1) Department of Clinical Laboratory, NHO Tottori Medical Center
2) Department of Psychiatry, NHO Tottori Medical Center
*Correspondence: hayashiku@tottori-iryo.hosp.go.jp

Abstract

CPAP (continuous positive airway pressure) therapy for patients with OSAS (obstructive sleep apnea syndrome) has spread widely; however, the therapeutic efficiency depends largely on the motivation of patients to improve their symptoms derived from OSAS with CPAP therapy. After the introduction of CPAP to patients with OSAS, the patients are required to receive a medical check-up once a month, according to the regulation of medical services covered by health insurance. Hospital O has 42 outpatients with OSAS (38 males and 4 females). In the present study, we evaluated our efforts as medical technologists to increase the adherence of the 42 outpatients to CPAP therapy. The medical check-up rate has increased, particularly by closer communication between patients and medical technologists. When we downloaded the patient’s compliance data on their use of the CPAP respiratory ventilation system from the CPAP card, which was inserted into this system, we had brief interviews with the patients at the Clinical Laboratory in Hospital O. These brief interviews had a good outcome in terms of patient adherence because of the prompt resolution of matters of patient concern and good advice, facilitating an increase in patient adherence. Tottori J. Clin. Res. 4(1), 27-34, 2011

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