

透析患者における医薬品情報の提供方法と 患者理解度に関する研究

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Study on Methods for Drug Compliance Instruction and Comprehension of Medication in Patients with Dialysis Therapy.

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Objectives: Patients with dialysis therapy often receive polypharmacy. The drug compliance is essential for maintenance of health of these patients. For this purpose, we have so far performed compliance instruction to outpatients with dialysis therapy at bedside during this therapy. The present study was conducted to investigate significance of "bedside compliance instruction" to outpatients with dialysis therapy, compared with "pharmacy-counter compliance instruction" to outpatients with common diseases.

Methods: Subjects consisted of 100 outpatients with common diseases who received therapeutic compliance instruction in Hinode Pharmacy of Asahi-Chouzai Co., Ltd. and 153 dialysis outpatients who received therapeutic compliance instruction at bedside in Sakura Kidney Clinic. The survey was conducted by the direct interview or the self-report of patients using a questionnaire form.

Results: The number of drugs prescribed for dialysis patients within a year after the onset of therapy, averaged 5.4 per patient, while that for common patients did 1.9 per patient. To compare usefulness between two methods for compliance instruction, the regimen comprehension score (RCS) was assessed on a basis of the survey items. The value of RCS in dialysis patients was much lower than that noted in common patients, probably because the number of drugs prescribed for the former patients was greater. However, the value of RCS in dialysis patients became higher year by year. As for ease of communication with doctors or pharmacists, the dialysis patients preferred pharmacist to doctors, while the common patients preferred doctors to pharmacists. Offering drug information sheets to patients was obviously useful for improvement of RCS value in patients.

Conclusion: Bedside compliance instruction to the dialysis outpatients distinctly improves the regimen comprehension and contributes to patient-pharmacist relationship.

Key words—dialysis, outpatient, patient compliance instruction, drug compliance, drug information