

●原著 (Original Article)

## 保険薬局における患者の服薬率におよぼす薬剤師の介入効果

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### The Influence of Intervention Conducted by Pharmacists on the Compliance of Patients in Community Pharmacy

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#### Abstract :

**Objectives** — Pharmacy services to patients conducted by pharmacists in community pharmacy have become important obligation under the recent trend that is gradually developed 'Separation of Prescribing and Dispensing of Medications. In the present study, the significance of pharmacy services conducted by pharmacists in community pharmacy on the improvement of compliance in patients was studied.

**Methods** — The study was conducted in 2 community pharmacy located in Kanagawa prefecture by the analysis of the information obtained through questionnaire to 254 patients prescribed antihypertensive and/or lipid-lowering agents. The 238 patients satisfied criteria were divided into 4 groups (A, B, C and D) in order of the compliance level. Furthermore, in the randomly assigned patients who belong to B and C group, pharmacy services were done with positive or usual manner.

**Results** — Changes of compliance in the groups instructed positively compared by randomized method tended to be higher than that in the groups instructed usually. Furthermore, the compliance was improved significantly between before and after intervention, such as questionnaire, pharmacy services etc, conducted by pharmacists.

**Conclusion** — In the present study, it is evident that intervention including pharmacy services conducted by pharmacists in community pharmacy results in the improvement of compliance of patients leading to the increase of efficacy for pharmacotherapy.

**Keywords** : pharmacy services, community pharmacy, separation of prescribing and dispensing of medication, compliance, intervention