Abstrak

The therapy for degenerative diseases such as hypertension and type 2 diabetes mellitus may take a long time or even as long as patient's lifetime. The length of therapy process that patient should take, sometimes make them not be comply with their therapy instructions. Patient Counseling by pharmacist is one of the way to maintain or to increase their compliance to the therapy.

The objective of this study was to know how far the patient counseling by Pharmacist influenced patient's knowledge and compliance on taking their medicine in Kimia Farma Pharmacy. Patient's compliance was measured by indirect method (interview using questioner as measure equipment). Respondents were patients who bought medicine by prescription in Kimia Farma Pharmacy, Pasar Minggu as treatment sample and Kimia Farma Merdeka Bogor as control one. Sample were collected in August to October 2007.

The result showed that there was significant difference of knowledge to hypertension and diabetes mellitus type 2 therapy between intervention group and control one (p value = 0.039). There was also difference of adherence to hypertension and diabetes mellitus type 2 therapy between intervention group and control one (p value = 0.002). The Pharmacist counseling influenced the knowledge and adherence of respondents.