

ABSTRACT

Hypertension results in morbidity that requires serious treatment, and high mortality. The number of comorbidities and complex therapeutic management leads to high *Drug Related Problems (DRPs)* in patients. The aims of this study is evaluate the incidence of *DRPs* in the treatment of hypertensive patients in the Inpatient Installation at Panembahan Senopati Hospital Bantul January until June 2017 period.

This research designed as descriptive non experimental. Retrospective data collection was carried by using medical records of hypertensive patients during the period of January until June 2017. The number of samples used was 58. The data obtained were evaluated using literature studies namely *JNC VIII* and *Drug Information Fact 7th edition* 2010.

The results of the study identification of *DRPs* in hypertensive patients at the Inpatient Installation of Panembahan Senopati Hospital in Bantul showed that there were 7 occurrences of *DRPs* which consisted of drug interactions as many as 7 events (12%) with a *minor* level of 2 cases (3%), a *moderate* level of 4 cases (7%), and a *major* level of 1 cases (2%). Patients achieved therapeutic goals as many as 52 patients (90%) and patients who did not reach the goal of therapy as many as 6 patients (10%).

Keywords: *Hypertension, Drug Related Problems (DRPs), Panembahan Senopati Bantul Hospital.*