ABSTRACT

Drug Using Profile by Member of Posyandu Lansia Sawunggaling
District of Wonokromo Surabaya

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Elderly used 5 to 10 drugs for chronic diseases, thus drugs can interact with foods, chemicals which get into the body from the environment can interact, or with other drugs. The purpose of this study is to observe the profile of drug usage by elderly in Posyandu Lansia Sawunggaling at district of Wonokromo, Surabaya. Method of this study was cross-sectional descriptive study. Non-random sampling technique was used. Method which used to collect the data in this research is interview. Total respondents are 62 people.

Result showed that 8 kind of drugs are used mostly. There were 5 interactions. Five kind of products that is mostly used by respondents are captopril, metformin HCl, simvastatin, glibenklamide, and nifedipine; food supplements is used at most are honey and vitamin B; and natural product of used were montalin and jamu cap putri sakti. There are 157 products are used by respondents both drugs, food supplements and natural products. There are 72 (45,9%) drugs and 24 (15,3%) food supplements are obtained with medical prescription; 25 (15,9%) drugs, 12 (7,6%) supplements and 6 (3,8%) natural products are obtained without medical prescription; and as many 18 (11,5%) drugs or food supplements are obtained by medical prescription cannot be identified. Moreover, there are found 23 drugs interaction potency. Mostly it comes from the antihypertensive drug classes. There are 16 (69,6%) include in moderate categories and 7 (30,4%) in the major categories. There is no drug interaction potency with the minor and contraindicated category.

Key words: drug profile, elderly, Surabaya, potency of drug interaction