

ABSTRACT

KNOWLEDGE, ATTITUDES AND PRACTICES REGARDING DISPOSAL OF UNWANTED MEDICATIONS AMONG HOUSEWIVES

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Medication waste may contains hazardous and toxic materials that pollute the environment when it is not appropriately handled. Most medicine disposals are coming from the household. Therefore a housewife plays a crucial essential role in the drug disposal process. This study aimed to identify the knowledge, attitudes, and practices of homemakers regarding disposal of unwanted medications and investigate the correlation between variables. This research was designed as a cross-sectional study with involved homemakers in Surabaya as study participants. Participants were chosen purposively based on the inclusion criterias. The data were collected using a validated questionnaire that was developed based on the kinds of literature. About 128 housewives in Surabaya agreed to participate in this study. The results showed that the majority of participants had sufficient knowledge (50,8%), had a good attitude (84.4%) and had quite good practices (41.4%). The correlation analysis showed that there was a significant correlation between attitude with practice variables ($p < 0,05$). No correlations were found between demographic characteristics (age, levels of education and occupation) and knowledge, attitude and practices variables ($p > 0,05$).

Key words : Attitude, drug disposal, housewives, unwanted medications, knowledge, practices