

## ABSTRACT

### KNOWLEDGE AND ATTITUDE OF DRUG TAKE-BACK PROGRAM AMONG PHARMACY VISITORS IN SURABAYA

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Drug waste is one of the hazardous wastes that can have negative impacts both on the environment and on living things such as animals, plants or humans if not handled properly. The condition can be avoided with specific regulations and policies to process drug waste safely. In Indonesia, a drug take-back program has just been initiated called “Ayo Buang Sampah Obat” by BPOM in September 2019. This program involved 1000 pharmacies throughout Indonesia as the dropped-off location. This study aimed to determine the profile of knowledge and attitude related to the drug take-back program among citizens who have visited pharmacies in Surabaya, Indonesia. This research was conducted in Surabaya from February to May 2020. This study designed as a cross-sectional where data were collected using a validated questionnaire. The questionnaire was created in the Google Form platform then spread online through social medias such as Instagram, Whatsapp and Line. Participants were local communities in Surabaya aged 18 years and above who were visited pharmacies in Surabaya in the last three months. The instrument was validated in a pilot study in 50 participants. Out of 338 respondents, 93,2% (n=315) respondents have good level of knowledge and 88,5% (n=299) respondents have good attitudes. Only 10,8% (n=37) respondents were not willing to participate in the drug take-back program with “Far from home” reason chosen by 37,8% (n=14) respondents.

**Keywords:** Attitude, Drug Diposal, Knowledge, Medication Disposal, Take Back Program, Unused Medicines, Unwanted Medications