

ABSTRACT

VISITORS' KNOWLEDGE LEVEL OF BROAD SPECTRUM ANTIBIOTICS AT APOTEK K-24 PUCANG SURABAYA

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Broad spectrum antibiotics are antibiotics that can inhibit or kill gram-positive and gram-negative bacteria. Broad spectrum antibiotics are used to treat infectious diseases that have not been identified by culture and sensitivity. Giving antibiotics to sufferers of infectious diseases aims to inhibit growth and also kill disease-causing bacteria, however, if antibiotics are used inappropriately due to a lack of public knowledge, this will result in antibiotic resistance. There are several things that must be considered when using drugs, namely drug indications, rules for use, drug side effects and antibiotic resistance. This study aims to determine the level of knowledge of visitors regarding broad spectrum antibiotics at Apotek K-24 Pucang Surabaya. This research uses a descriptive observational method with a cross sectional approach. data collection by distributing questionnaires to visitors to Apotek K-24 Pucang Surabaya, questionnaires were distributed to 87 respondents. Based on the results of research regarding the level of knowledge of visitors regarding broad spectrum antibiotics at Apotek K-24 Pucang Surabaya, namely regarding the accuracy of indications as much as 57.96%, accuracy of instructions for use as much as 67.24%, awareness of side effects 52.87% and resistance as much as 62.07%. From the results, it was concluded that 50 respondents (57.47%) had sufficient knowledge.

Keywords: knowledge, broad spectrum, antibiotics, infection