

Comparison of Self Medication Between Medical Student 8 semesters, Nursing, Dentist and Pharmacy Department University Muhammadiyah of Yogyakarta

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Background. Self medication can be defined as the use of drugs by people to overcome illness without the intervention of a doctor. Self medication has many advantages if used appropriate and one of them can relieve symptoms of the illnesses effectively. But if its use is not appropriate, such as polypharmacy, the wrong use, consume too often, long using and excessive dosage can increase the resistance of pathogens and generally causing a serious health threat, such as adverse effect, prolonged suffering, addiction and even experienced severe illness. Self medication among medical students has a higher prevalence than the amateur, because medical students have the knowledge and ability to diagnose himself and also have more access to use of drugs. So that medical students have a higher risk of drug abuse. The purpose of this study was describe the behavior and to compare behavior of self medication in the 8th semester the faculty of medicine, nursing, dentist and pharmacy department UMY students.

Method. The study was using descriptive analytical design with quantitative approach. The sample of this study consisted of 98 student, were summed from nursing 38, dentist 26, and pharmacy 34 at University muhammadiyah of Yogyakarta. Instrument of this study questioner and checklist.

Results. The finding of this study showed there was no difference between each group ($p=0,14$ ($p>0,05$)). Student nursing, dentist, and pharmacy department was apply self medication with good enough category.

Conclusion. Nursing, dentist, and pharmacy department students was apply self medication with mean 73,18%, 72,08%, 75,50%, and comparison didn't have any difference each other ($p=0,14$ ($p>0,05$)).

Key Word: Self medication, right and good self medication, wrong self medication.

References

1. Potter, P.A. & Perry A.G. (2005). Fundamental keperawatan. Edisike- 4.
2. Sani, F.N. (2011). Hubungan tingkat pengetahuan sehat-sakit dengan sikap mahasiswa universitas muhammadiyah surakarta tentang perilaku
3. Anief, M. (2007). Apa yang perlu diketahui tentang obat. Edisi ke-5. Yogyakarta: Gajah Mada University Press
4. Samsudin, (2008). Pemanfaatan obat tradisional. Yogyakarta : Graha Ilmu.
5. Tan, Tjay H., Rahardja, & Kirana. (2007). Obat-obat penting khasiat, penggunaan, dan efek sampingnya Edisi IV. Jakarta: Elex Media Komputindo

Tabel 1. Description of self medication behavior in 8th semester students of nursing science, dentistry and pharmaceutical FKIK Muhammadiyah University of Yogyakarta.

Department	Mean±SD (%)	Category	P value
Nursing Science	73,18 ±7,35	Enough	0,145
Dentistry	72,08±6,72	Enough	
Pharmaceutical	75,50±6,51	Enough	

Tabel 2. Comparison of self medication behavioral picture for 8th semester students of nursing science, dentistry and pharmacy FKIK Muhammadiyah University of Yogyakarta.

Department	P value
Nursing Science with Dentistry	0,53
Nursing Science with Pharmaceutical	0,15
Dentistry with Pharmaceutical	0,06