# Title: Self Prescription of Medications

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Self-medication is a human behavior in which an individual uses a substance or any exogenous influence to self-administer treatment , this phenomenon isn't exclusive to medical students yet medical students comprise an important bulk of the drug self-prescribing population .

Aims: The present study aimed to assess the knowledge and practice of self- medication among undergraduate medical students .

Settings and Design: Baghdad medical college, Iraq.

Methods: A descriptive cross-sectional study was conducted among medical students enrolled in Baghdad Medical College, 202 students were the respondent sample size and data was collected using online questionnaire from July to November 2019.

Results: The results of this study showed out of 202 participants that respond to the questionnaire; 63.4% of them are females and the rest 36.6% are males. The age of participants distributed between 18 and 23 years , most of the participants (43.1%) were from third grade.

The overall prevalence of self-medication was (75.2 %),Analgesic was the most used drug by (82.9 %) prevalence, among students who self medicate only 26 (12.9%) experienced adverse effect while the majority didn't have any adverse effects, headache was the most experienced side effect by a percentage of (45.7 %) ,

Self-medication is an alarming concept which is highly prevalent in medical students .

Conclusion: The findings of this study showed that self-medication was widely accepted among medical students. In this case, faculties should spread awareness and educate their students regarding benefits and harm of self-medication.

**Biography**

Ghassan has completed his M.B.Ch.B at the age of 24 years from Baghdad University - College of Medicine. He is the ex HR Dirctor of IFMSA organization , for more detailes see the CV.

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