

*Irrational use of antibiotics among students in second year in faculty of
economic university of Khartoum*

Abstract

Irrational use of antibiotics is worldwide problem. Antibiotics are so easily available outside the doctor's clinic, especially in developing countries. This lead to under- or overdosing that may lead to harmful effect to the patient. This study was performed to study the irrational use of antibiotics, knowledge and attitude of the students in the second year in faculty of economic university of Khartoum in 2008. Of the students, only 26.3% knew antibiotic and its use, 60.2% of students treat common cold by antibiotics! Self medication was in 72.9%, 55.9% fail to complete the course because 57.6% think that the disease end by the end of the symptoms so there is no need to complete the course! 63.6% of students thought that the patient who is blame for irrational use of antibiotics, then the pharmacist, and doctor.

Recommendation: Is to encourage schools, universities & Public education programs about how to use antibiotics. And give them ABC of rational use of antibiotics e.g a handbook for community education.