



İNÖNÜ UNIVERSITY
HEALTH SCIENCES NON-INTERVENTIONAL
CLINICAL RESEARCH AND PUBLICATION ETHICS
COMMITTEE
INFORMATIVE VOLUNTARY CONSENT FORM



We want to invite you to research entitled “determination of rational antibiotic using and antibiotic awareness levels of medical school senior students and family physicians and comparison of results ” conducted by Dr. Adem KOSE”. Before deciding whether or not to participate in this research, you need to know why and how to do the research. It is therefore of great importance to read and understand this form. Ask us if there are things you don't understand and are not clear to you, or if you want more information.

Participation in this study is entirely voluntary. You have the right to opt out of the study or to opt out at any time after you have participated. Permission / consent required for the study has been obtained. Participation in the study, answering questions, means that you have given consent / consent to participate in the research. Do not be under pressure or indoctrination from anyone when answering questions on the forms given to you. The information obtained from these forms will be used entirely for research purposes. **Even if the research is published, your name and credentials will remain strictly confidential and will not be given to a third person.**

1. NAME OF THE STUDY: A cross-sectional research conducted in Malatya Province, Turkey: Knowledge levels and awareness about rational antibiotic use and antimicrobial resistance before and after graduation

2. NUMBER OF PARTICIPANTS: The total number of participants expected to take part in this research is at least 400.

3. DURATION OF PARTICIPATION IN THE RESEARCH: The prescribed period for participation in this research is 3 (three) months.

4. AIM OF THE STUDY: Antibiotics are one of the most commonly prescribed drugs, but they are often misused. This misuse also contributes to the spread of resistant bacteria. There is a rapid increase in the development of resistance to antibiotics all over the world. While the threat of antibiotic resistance is a serious economic burden, it has been a universal public health problem. The World Health Organization (WHO) estimates that this problem leads to the deaths of more than 25000 people in European hospitals each year and costs about 1.5 billion euros. In the latest report published by the OECD in 2018, Turkey is, unfortunately, again in the first place regarding the unnecessary and inappropriate use of antibiotics. There are several reasons why antibiotics are the most commonly used drugs in Turkey. Depending on the lack of health services and preventive health measures, infectious diseases have a high rate of low education level, a significant majority of the population of low-income persons and, accordingly nearby be on its own or without consultation with the recommendations of the use of antibiotics is low, the proportion of people who have a Social Security attitudes and behaviors, that are easily accessible over-the-counter antibiotics can be listed among the reasons. In addition, another factor is the training of the physicians prescribing antibiotics on the basic principles of rational antibiotic use, their informed attitudes and behaviors. In this study, it was aimed to evaluate the rational antibiotic use and antibiotic



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awareness of the senior students in our faculty and the Family Physicians active in primary care services in Malatya, and to compare the results before and after graduation.

5. CONDITIONS FOR PARTICIPATION IN RESEARCH

The conditions you must have to be included in this research are as follows;

- To be a senior student at İnönü University Faculty of Medicine
- To be an active family physician in Malatya province

6. METHODS: In this research, the actions to be taken are as follows; for the study at İnönü University Medical Faculty, Students and primary health care services in the province of Malatya hekimleri family who are on active duty in two different groups, each one for a total of at least 200 people in at least 400 people to be directed to a questionnaire was prepared. The number of subjects was calculated to be at least five times the number of each question in the survey. For this purpose, a survey form was organized which included 25 questions divided into seven categories, multiple choice, in which only one option could be selected, and a total of 30 questions, including five questions in the form of fill-in spaces. For the contents of the questions in our survey study, previously published scientific studies were examined and prepared by taking into account the attitudes and behaviors of physicians about prescribing.

7. POSSIBLE RISKS FROM RESEARCH

We will take the necessary measures against a potential problem. YES

8. LIABILITY / LIABILITY STATUS IN CASE OF ANY DAMAGES ARISING FROM THE INVESTIGATION

If you suffer any damage due to research, the costs will be borne by Dr. Adem KOSE.

9. PERSON TO BE SEARCHED FOR PROBLEMS THAT MAY ARISE DURING RESEARCH

During practice, if you have to take non-investigational medication, contact the concerned physician at any time to inform the responsible researcher in advance, to obtain additional information about the research, or for any problems, undesirable effects or other ailments related to the research.

Your researcher's addresses and phones can be reached 24 hours a day if you want:

Dr. Adem KOSE

Job: 0422 3410660-4405 Mobile: 0533 0163644



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APPROVAL TO PARTICIPATE IN RESEARCH

I read the above information that should have been given to the participant / volunteer before the research and I fully understood the scope and purpose of the work I was asked to participate in and the responsibilities that fall upon me as a volunteer. Written and oral explanations about the study were made by the researcher named below. I had the opportunity to ask questions and discuss them, and I got satisfactory answers. I was also verbally told about the possible risks and benefits of the study. I realized that I could leave this work at any time and without having to specify any reason, and if I did, I would not face any negativity.

In these circumstances, I agree to participate in this research of my own free will, without any pressure or coercion.

VOLUNTARY		SIGNATURE/DATE
NAME SURNAME		
ADDRESS		
PHONE		
DATE		

THE GUARDIAN (if any)		SIGNATURE/DATE
NAME SURNAME		
ADDRESS		
PHONE		
DATE		

RESEARCHER		SIGNATURE/DATE
NAME SURNAME AND JOB	Dr. Adem KOSE	
ADDRESS	Department of Infectious Diseases, Faculty of Medicine, Inonu University, Battalgazi / Malatya	
PHONE	0533 0163644	
DATE		