

# **LOKMAN HEKIM HEALTH SCIENCES**

## **GUIDELINES FOR MATERIALS AND METHODS**

For the studies, the rules that apply to all scientific research are valid, and the following should be observed

**Aim:** The purpose of the research should be clearly stated and clearly written at the end of the introduction section.

**MATERIALS and METHODS:** The study method should be written according to the appropriate article type indicated as below;

### **1. FOR CLINICAL AND LABORATORY STUDIES**

#### **MATERIALS and METHODS**

- The study place and design should be given.
- Ethic approval (Ethic Committee name, approval date, issue number)
- Patients and data collection
- Diagnostic criteria
- Definitions (If needed for diseases, interventions or data collections)
- Including criteria
- Excluding criteria
- Clinical, surgical and laboratory investigations
- Statistical analysis

### **2. FOR ANIMAL EXPERIMENTATIONS**

#### **MATERIALS and METHODS**

- Study place
- Ethic approval (Ethic Committee name, approval date, issue number)
- Study design
- Study groups/study subgroups
- Interventions plan
- Definitions (If needed for diseases, interventions or data collections)
- Laboratory animals and care
- Animal experimentation
- Clinical, surgical and laboratory investigations

- Statistical analysis

### 3. FOR QUESTIONNAIRES SURVEY MATERIALS and METHODS

- Study place and design
  - The place and time/time interval of the research should be stated.
- For survey studies, the rules that apply to all scientific research are valid, and the following should be observed:
  - **Research type:** The type of research should be specified
  - **Population:** The population of the study and if the sample is chosen, the sample should also be clearly expressed. In addition, if the sample is selected, it should be stated how the size of the sample is calculated, and which sample selection method/methods are used. The study must be based on the data of the number of participants required for scientific validity.
  - **Questionnaire:** The sections of the questionnaire and how many questions it consists of should be explained.
  - **Data collection:** The data collection method of the research should be written and how the data collected should be explained. While collecting data, consent must be obtained from the participants to participate in the study.
  - **Statistical analysis:** Which statistical methods are used for which analyzes should be clearly written.
  - **Ethic approval** (Ethic Committee name, approval date, issue number). Ethics committee permission must be declared for studies. In addition, for works requiring administrative permission, administrative permission must be obtained from the relevant authorities