

## **PARTICIPANT INFORMATION SHEET**

### **Research Title:**

Effectiveness of audiovisual method in delivering instruction to orthodontic patients.

### **Introduction:**

You are invited to participate in a research study. Before participating in this study, it is important that you take time to read and understand the information in this Information Sheet.

### **Purpose of Study:**

Braces treatment needs oral hygiene care, as their components will predispose to plaque accumulation in the mouth. Therefore, effective oral hygiene instruction must be provided before the treatment started to prevent future problems such as tooth decay and gum problems. In this study, we want to know whether the instruction given in audiovisual methods will increase in information retention and oral health status of orthodontic patients. Therefore, aim of this study to investigate the effectiveness of audiovisual instruction and compare it to routine written and verbal instruction.

### **What will the study involve?**

Routinely, instruction will be given to every patient after placement of the braces. In this study, patients will be randomly chosen to be given an additional instruction in audiovisual format. All patients will be undergoing check-up in the mouth at the beginning of the study, and after 1,3 and 6 months. Patients also will be given a questionnaire to be answered during this study. Your participation in this study is expected to take place about 30 minutes per session.

### **Risks and Benefits:**

There will be a direct benefit for you in participating in this study. The information given may help you in better oral care as well as braces care.

There will be no risk of this study. Instruction is one of the routine practices given by orthodontist after braces placement.

### **Do you have to take part?**

Participation in this study is voluntary. If you agree to take part, then you will be asked to sign the "Informed Consent Form". You will be given a copy of the form and this Information Sheet.

Your treatment is not affected if you decide not to participate in this study. You will still be given an instruction after wearing braces as usual by your orthodontist.

Should you decide not to participate, you can still withdraw from the study without penalty. Your data will not be used and will be discarded. The researcher may also remove you from the study for a variety of reason. In this event, you will not be penalized or lose your rights as a patient.

### **Data & Confidentiality:**

The data from this study will be made into a report which may be published. Access to the data is only by the research team and the Research Ethic Committee (REC) UKM. The data will be reported in a collective manner with no reference to an individual. Hence your identity will be kept confidential.

**Payment and compensation:**

You do not have to pay nor will you be paid to participate in this study. You do have to pay for the usual braces treatment.

**Who can I ask about the study?**

If you have any questions, you can direct them to the research team. You can also contact the REC UKM for clarifications.

Research Team

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