

## **Questionnaire used for learner evaluation**

### **Informed consent**

#### **Evaluation of Two Suturing Training Models**

This questionnaire is part of a scientific study conducted to evaluate medical students' opinions regarding two different training models used for suturing practice. The aim of the study is to examine how these training models are perceived by students in terms of realism, usability, and educational contribution.

Participation in the study is entirely voluntary. You may choose not to participate or withdraw from the questionnaire at any stage. Refusal to participate or withdrawal from the questionnaire will not affect your education, course assessments, or academic status in any way.

No personal information such as name, student number, or any other identifying information will be requested. The collected data will be recorded anonymously and used only for scientific research purposes. The data will be analysed collectively, and individual responses will not be associated with any participant.

The questionnaire takes approximately 3–5 minutes to complete. Please answer the questions based on your own experience after using both models.

If you have any questions about the study, you may contact Asst. Prof. Ömer Can KIZILAY.

If you agree to participate in the study, please mark the box below and continue.

☐ I agree to participate.

## Demographic and previous experience questions

Age:

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Gender:

☐ Female

☐ Male

☐ Prefer not to say

Have you previously performed suturing?

☐ Yes

☐ No

Have you previously practised suturing on a model or simulation trainer?

☐ Yes

☐ No

## Model A evaluation

Please evaluate the following statements for Model A.



- 1 = Strongly disagree
- 2 = Disagree
- 3 = Neutral
- 4 = Agree
- 5 = Strongly agree

The anatomical structure of the model was realistic.

The three-dimensional structure of the model helped me understand suturing practice.

Practising on the model provided an experience similar to a real clinical situation.

The anatomical structure of the model helped me gain spatial awareness for suture placement.

The appearance of the model was similar to real tissue.

The tactile feel of the model was satisfactory.

The passage of the surgical needle through the model felt realistic.

Working with surgical instruments on the model was comfortable and controlled.

It was possible to practise knot tying on the model.

Suturing on the model was technically feasible.

It was possible to try different suturing techniques on the model.

The model allowed suturing practice from different angles.

The model allowed suturing practice in areas with relatively difficult access.

The model did not tear or deform easily during practice.

Practising on this model helped me improve my basic suturing skills.

Practising on this model contributed to my preparation for suturing in a clinical setting.

Overall, I was satisfied with this model.

## Model B evaluation

Please evaluate the following statements for Model B.



1 = Strongly disagree

2 = Disagree

3 = Neutral

4 = Agree

5 = Strongly agree

The anatomical structure of the model was realistic.

The three-dimensional structure of the model helped me understand suturing practice.

Practising on the model provided an experience similar to a real clinical situation.

The anatomical structure of the model helped me gain spatial awareness for suture placement.

The appearance of the model was similar to real tissue.

The tactile feel of the model was satisfactory.

The passage of the surgical needle through the model felt realistic.

Working with surgical instruments on the model was comfortable and controlled.

It was possible to practise knot tying on the model.

Suturing on the model was technically feasible.

The model appeared suitable for practising different suturing techniques.

The model allowed suturing practice from different angles.

The model allowed suturing practice in areas with relatively difficult access.

The model did not tear or deform easily during practice.

Practising on this model helped me improve my basic suturing skills.

Practising on this model contributed to my preparation for suturing in a clinical setting.

Overall, I was satisfied with this model.

Open-ended question

Do you have any additional comments or suggestions regarding the two models?