Attachments

1. Questionnaires

Demographic data

The following questions will be used to obtain information about the demographic data. These are completed along with the multiple-choice test and are placed before these knowledge questions.

How old are you?	
What gender do you identify with? female male	diverse
In which academic year are you? \bigcirc 3 \bigcirc 4	

Questionnaire acceptance and self-perceived strengths/weaknesses

The questionnaire is based on the technology acceptance model (TAM), which originally includes five dimensions. To identify the reaction component four of the five dimensions are used (perceived usefulness, perceived ease of use, attitude towards using, behavioral intention to use). The fifth dimension (actual system use) is not used in this questionnaire because it isn't relevant to our research question. (Davis 1989) Though, a fifth dimension (Job relevance) is added originating from an extended TAM named TAM 2 to access the behavior component (Venkatesh 2000). The five dimensions used to provide answers to the following five questions, which serve to answer the research question in all facets:

- o **perceived usefulness**: To what extent do students believe that using the learning resources enhances their learning? (Davis 1989)
- o **perceived ease of use**: To which degree do students believe that using the learning resources is free of effort? (Davis 1989)
- Attitude towards using: What is the attitude of students towards the learning resources?
 (Davis 1989)
- behavioral intention to use: To what extent does a student intend to use the learning resource? (Davis 1989)
- o **job relevance:** To what extent do students believe that using learning resources enhances his/her work performance? (Venkatesh 2000)

Check the box with the answer that most applies to you.

- 1: strongly agree
- 2: agree
- 3: Neither agree nor disagree
- 4: disagree

Study Protocol, ASA-Study – Version 1.2 (19th August, 2021)

5: strongly disagree

	1	2	3	4	5
Perceived ease of use	_	_		•	
I think using the learning re-					
source is easy.					
Interacting with the learning re-					
source requires a lot of effort					
Perceived usefulness					
I learned effectively using this					
learning resource.					
I feel like this learning resource					
is efficient.					
I think this learning resource is a					
good instrument to acquire knowledge.					
I think the learning resource is					
adequate for providing this content.					
Attitude					
I liked using this learning re-					
source.					
I am positive towards using this					
learning resource.					
Behavioral intention					
If given the opportunity I would					
be a frequent user of this learning					
method.					
If given the opportunity I would					
favor this learning resource over others.					
I will recommend this learning					
resource to others.					
Job Relevance		l			
I think I will find it easy to apply					
the knowledge gained with this learning					
resource to a situation in the daily clini-					
cal practice.					
Perceived enjoyment		•			
I enjoyed using this learning re-					
source to acquire this information.					
The use of the learning resource					
arouses my curiosity.					
I find this learning resource fun.					