

Attachment 7: Post-evaluation

Attachment 7 to Vogt L, Schmidt M, Follmann A, Lenes A, Klasen M, Sopka S.
Telemedicine in medical education: An example of a digital preparatory course for the clinical traineeship – a pre-post comparison. GMS J Med Educ. 2022;39(4):Doc46.
DOI: 10.3205/zma001567

Clinical Traineeship Preparatory Course - POST

Dear students,

Thank you for taking the time to fill out this questionnaire.

The aim is to evaluate our Clinical Traineeship Preparatory Course at Aixtra and to adapt the teaching to the needs of the students.

This survey will take about 10 minutes.

Participation is voluntary and anonymous. No one will be able to match you with your answers.

If you have any questions, we will be happy to answer them. Thank you for your participation!

AIXTRA Team



Personal Code

Please enter your **personal code** according to the following instructions:

First letter of your mother's first name

First letter of your father's first name

Your mother's day of birth

Your father's day of birth

Example:

Mother's first name: Anna => A

Father's first name: Max => M

Mother's day of birth: March 5th => 05

Father's day of birth: November 12th => 12

Example code: AM0512

Personal code



Course date

Please select the date of your course:

Date

General Questions about the Clinical Traineeship Preparatory Course

Please rate the following statements.

Disagree completely Agree completely

My expectations for this AIXTRA preparatory course were met.

☐☐☐☐☐☐

The instructors/tutors encouraged me to actively participate.

☐☐☐☐☐☐

The course learning objectives were clearly defined.

☐☐☐☐☐☐

The presentation of the learning material was understandable.

☐☐☐☐☐☐

A uniform teaching strategy was visible in the teaching of practical skills.

☐☐☐☐☐☐

The practice time was sufficient for me.

☐☐☐☐☐☐

I don't need the practiced skills for the clinical traineeship.

☐☐☐☐☐☐

The atmosphere was predominantly constructive.

☐☐☐☐☐☐

ECG Segment

Please rate the following statements on the course segment dealing with ECGs.

Disagree completely Agree completely

I can explain the basic differences between Einthoven, Goldberger and Wilson leads.

☐☐☐☐☐☐

I can independently do a 12-channel ECG (electrode placement and leads).

☐☐☐☐☐☐

I can recognize a physiological ECG and identify the characteristics of a physiological ECG.

☐☐☐☐☐☐

I can determine the axis based on an ECG and understand the separate steps (understand the physiological principles instead of memorizing the steps).

☐☐☐☐☐☐

I know how to proceed with a structured ECG finding.

☐☐☐☐☐☐

I can recognize and identify the basic pathological signs of atrial fibrillation on an ECG.

☐☐☐☐☐☐

I can recognize and identify the basic pathological signs of ventricular and supraventricular extrasystoles on an ECG.

☐☐☐☐☐☐

I can recognize and identify the basic pathological signs of an AV block on an ECG.

☐☐☐☐☐☐

I can recognize the basic pathological signs of a myocardial infarct on an ECG and determine the location of the infarct.

☐☐☐☐☐☐

Learning a standardized interpretation procedure helps me to structure the results of ECGs.

☐☐☐☐☐☐

Evaluation of the ECG Segment

Please rate the following statements on the course segment dealing with ECGs.

Disagree completely Agree completely

I have improved my understanding of ECG basic as a result of the ECG course.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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I feel more confident in interpreting an ECG result as a result of the ECG course.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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My expectations for the ECG course were met.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The ECG course was clearly structured in its organization.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The theoretical part of the ECG course was appropriate.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The theoretical principles were taught in an understandable way.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The time for independent practice during the course was sufficient.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The scope of the learning materials was appropriate.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The important points in the course materials were made clear.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The level of the ECG course was appropriate.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The test questions were appropriate.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Simulated Patient Segment

Today I performed a practical anamnesis exercise with a simulated patient.

☐ Yes ☐ No

Evaluation of the Segment with Simulated Patients

Please rate the following statements on the course segment with simulated patients.

Disagree completely Agree completely

I learned how to build a solid doctor-patient relationship.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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I learned how to take a structured case history.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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I learned how to explain the course of further action to a patient.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The anamnesis training was important preparation for my upcoming clinical traineeship.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The feedback from the simulated patient was helpful for me.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The feedback of my fellow students was helpful for me.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The feedback from the instructors was helpful for me.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The anamnesis training was important preparation for my upcoming clinical traineeship.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The instructor clearly structured the anamnesis training session.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The instructor was open to answering questions.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The instructor gave satisfactory answers to the questions that were asked.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Subjective Confidence

Please rate how confident you currently feel when performing the following tasks:

	Disagree completely			Agree completely		
How confident do you feel in taking a structured case history?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How confident do you feel in using the ISOBAR checklist?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How confident do you feel in communicating appropriately with a patient?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How confident do you feel in making a precise and accurate medical handover?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How confident do you feel in communicating appropriately with members of the other healthcare professions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments and Suggestions

I really liked the following about this course:

I did not like the following about this course:

I have these suggestions for improving the course:

Other comments:

**I give the Clinical Traineeship Preparatory Course the following overall score
(conventional German academic grading scale):**

Please assign one grade for the course (1 = "excellent", 6 = "deficient / very poor"):

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ 6