

Drug Safety

E-Learning in Pharmacovigilance: An Evaluation of Microlearning-Based Modules Developed by Uppsala Monitoring Centre

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Online resource 1

The questionnaires for modules 1-4 and module 5 respectively.

UMC online course: Signal detection and causality assessment (user survey)

* 1. How did you hear about the course? (please select all relevant options)

- | | |
|---|---|
| <input type="checkbox"/> E-mail from UMC | <input type="checkbox"/> Twitter |
| <input type="checkbox"/> UMC website | <input type="checkbox"/> LinkedIn |
| <input type="checkbox"/> Facebook | <input type="checkbox"/> Uppsala Reports |
| <input type="checkbox"/> YouTube | <input type="checkbox"/> Colleague/friend |
| <input type="checkbox"/> Other (please specify below) | |

* 2. Which device(s) did you study on? (please select all used)

- Computer/laptop
- Ipad/tablet
- Mobile phone

* 3. Was the learning platform easy to use?

- Yes, very easy
- Yes, fairly easy
- No, not very easy

Comments:

UMC online course: Signal detection and causality assessment (user survey)

* 4. Did you experience any time-lag when playing the lessons?

Yes

No

Comments:

* 5. How would you rate the duration of the lessons?

Too short

Just right

Too long

* 6. How would you rate the visual look of the lessons?

Good, it aided my learning

Poor, it hindered my learning

No comment

Comments:

UMC online course: Signal detection and causality assessment (*user survey*)

* 7. Did the lecturers convey the content clearly?

- Yes, everything was easy to follow
- Yes, most of it was easy to follow
- No, it was difficult to follow

Comments:

* 8. Was anything missing from the course?

- Yes (please specify below)
- No

Missing content:

* 9. Did the quiz questions aid your learning?

- Yes
- No
- I have not tried the quiz yet

Comments:

UMC online course: Signal detection and causality assessment (user survey)

* 10. Did you use the transcripts (read along)?

- Yes, always
- Yes, sometimes
- No, never

* 11. Would you prefer to take the course in a different language?

- Yes (please specify below)
- No, English is fine

Preferred language:

* 12. Would you be interested in a podcast (audio only) of the course?

- Yes
- No

* 13. Would you appreciate the possibility to interact during the course?

- Yes, with educators
- Yes, with course participants
- Yes, with educators and course participants
- No, interaction is not needed

UMC online course: Signal detection and causality assessment (*user survey*)

* 14. In which WHO region are you currently based?

- | | |
|--|--|
| <input type="radio"/> AFRO (Africa) | <input type="radio"/> WPRO (Western Pacific) |
| <input type="radio"/> EMRO (Eastern Mediterranean) | <input type="radio"/> PAHO (The Americas) |
| <input type="radio"/> SEARO (South-East Asia) | <input type="radio"/> EURO (Europe) |

* 15. Which type of organisation/company do you work for? (primarily)

- | | |
|---|--|
| <input type="radio"/> Pharmacovigilance centre (national or regional) | <input type="radio"/> Academia (university, hospital etc.) |
| <input type="radio"/> Drug regulatory authority (other than in a PV department) | <input type="radio"/> Pharmaceutical company |
| <input type="radio"/> Other department under ministry of health | <input type="radio"/> Health organization |
| <input type="radio"/> Other (please specify below) | |

* 16. What is your profession?

- | | |
|--|---|
| <input type="radio"/> Medical doctor | <input type="radio"/> Dentist |
| <input type="radio"/> Pharmacist | <input type="radio"/> Other health professional |
| <input type="radio"/> Nurse | <input type="radio"/> Student |
| <input type="radio"/> Other (please specify below) | |

* 17. For how long have you been working with pharmacovigilance?

- Less than 1 year
- 1-4 years
- More than 5 years

UMC online course: Signal detection and causality assessment (*user survey*)

* 18. Do you perform signal assessments or related tasks in your daily work?

Yes

No

Comments:

* 19. Will you be able to put what you have learnt into practice?

Yes, to a great extent

Yes, to some extent

No, not really

Comments:

UMC online course: Signal detection and causality assessment (user survey)

* 20. How much of the course have you completed?

- A part of module 1
- At least module 1
- All modules

* 21. Would you recommend the course to others?

- Yes
- No

* 22. Overall, how would you rate the course?

Inadequate	Poor	Average	Good	Excellent
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

23. Do you have any additional feedback on the course? (optional)

UMC online course: Signal detection and causality assessment (*user survey*)

* 24. Do you intend to take future courses relevant to you?

Yes

No

25. Which topics would you like us to cover in future courses? (optional)

UMC online course: Statistical reasoning and algorithms in pharmacovigilance (user survey)

* 1. How did you hear about the course? (please select all relevant options)

- | | |
|---|---|
| <input type="checkbox"/> E-mail from UMC | <input type="checkbox"/> Twitter |
| <input type="checkbox"/> UMC website | <input type="checkbox"/> LinkedIn |
| <input type="checkbox"/> Facebook | <input type="checkbox"/> Uppsala Reports |
| <input type="checkbox"/> YouTube | <input type="checkbox"/> Colleague/friend |
| <input type="checkbox"/> Other (please specify below) | |

* 2. Which device(s) did you study on? (please select all used)

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> Computer/laptop | <input type="checkbox"/> Mobile phone |
| <input type="checkbox"/> Ipad/tablet | |

* 3. Was the learning platform easy to use?

- | | |
|--|---|
| <input type="radio"/> Yes, very easy | <input type="radio"/> No, not very easy |
| <input type="radio"/> Yes, fairly easy | |

Comments:

* 4. Did you experience any time-lag when playing the lessons?

Yes

No

Comments:

* 5. How would you rate the duration of the lessons?

Too short

Too long

Just right

* 6. How would you rate the visual look of the lessons?

Good, it aided my learning

No comment

Poor, it hindered my learning

Comments:

* 7. Did the lecturers convey the content clearly?

Yes, everything was easy to follow

No, it was difficult to follow

Yes, most of it was easy to follow

Comments:

* 8. Was anything missing from the course?

Yes (please specify below)

No

Missing content:

* 9. Did the quiz questions aid your learning?

Yes

I have not tried the quiz yet

No

Comments:

* 10. Which version of the course did you do?

- Without subtitles With Spanish subtitles
 With English subtitles

* 11. Would you prefer subtitles in additional languages?

- Yes (please specify below) No, English and Spanish is fine

Preferred language:

* 12. Would you appreciate the possibility to interact during the course?

- Yes, with educators Yes, with educators and course participants
 Yes, with course participants No, interaction is not needed

* 13. In which WHO region are you currently based?

- | | |
|--|--|
| <input type="radio"/> AFRO (Africa) | <input type="radio"/> WPRO (Western Pacific) |
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* 14. Which type of organisation/company do you work for? (primarily)

- | | |
|---|--|
| <input type="radio"/> Pharmacovigilance centre (national or regional) | <input type="radio"/> Academia (university, hospital etc.) |
| <input type="radio"/> Drug regulatory authority (other than in a PV department) | <input type="radio"/> Pharmaceutical company (including CRO) |
| <input type="radio"/> Other department under ministry of health | <input type="radio"/> Health organization |
| <input type="radio"/> Other (please specify below) | |

* 15. What is your profession?

- | | |
|--|---|
| <input type="radio"/> Medical doctor | <input type="radio"/> Dentist |
| <input type="radio"/> Pharmacist | <input type="radio"/> Other health professional |
| <input type="radio"/> Nurse | <input type="radio"/> Student |
| <input type="radio"/> Other (please specify below) | |

* 16. For how long have you been working with pharmacovigilance?

- | | |
|--|---|
| <input type="radio"/> Less than 1 year | <input type="radio"/> More than 5 years |
| <input type="radio"/> 1-4 years | |

* 17. Do you perform statistical signal detection or related tasks in your daily work?

Yes

No

Comments:

* 18. Will you be able to put what you have learnt into practice?

Yes, to a great extent

No, not really

Yes, to some extent

Comments:

UMC online course: Statistical reasoning and algorithms in pharmacovigilance (user survey)

* 19. Have you completed the course?

Yes

No, not yet

* 20. Would you recommend the course to others?

Yes

No

* 21. Overall, how would you rate the course?

Inadequate

Poor

Average

Good

Excellent



22. Do you have any additional feedback on the course? (optional)

* 23. Do you intend to take future courses relevant to you?

Yes

No

24. Which topics would you like us to cover in future courses? (optional)