

## AI Literacy in Healthcare – Pre-Course Evaluation

This survey evaluates your knowledge, confidence, and attitudes toward AI in healthcare before the course. Your responses will help us improve the training and understand its impact.

\* Required

1. What is your current profession or role in healthcare? \*

- ☐ Radiologist
- ☐ Clinician
- ☐ Other healthcare-related roles
- ☐ Not in the healthcare

2. If you are working in the Healthcare field, how many years of experience do you have in your current role? \*

- ☐ 0–5 years
- ☐ 6–10 years
- ☐ 11–20 years
- ☐ Over 20 years
- ☐ N/A

...

3. What is your Healthcare sector? \*

- ☐ NHS
- ☐ Private healthcare
- ☐ Academic / Research
- ☐ Policy / Regulatory
- ☐ Other

## 4. Region (UK): \*

- ☐ England (North / Midlands / South / London)
- ☐ Scotland
- ☐ Wales
- ☐ Northern Ireland
- ☐ Other / International

## 5. Have you received any formal AI training before this course? \*

- ☐ Yes
- ☐ No

## 6. Have you ever used or been involved with AI tools or systems in your professional role? \*

- ☐ Yes
- ☐ No
- ☐ Maybe

## 7. What are your main reasons for attending this course? \*

## 8. Do you intend to apply what you learn in this course to your current or future work? \*

- ☐ Yes
- ☐ No
- ☐ Maybe

9. How familiar are you with the following topics related to AI in healthcare? (scale: 1 = *Not at all familiar*, 5 = *Very familiar*) \*

|                                                                         | 1                     | 2                     | 3                     | 4                     | 5                     |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Types of AI (e.g., machine learning, NLP, reinforcement learning)       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Key AI technologies used in healthcare                                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Data preprocessing and feature engineering in machine learning          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bias and fairness in AI algorithms                                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Prompt engineering and ChatGPT-style tools                              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| AI use cases such as diagnostics, prediction, and personalised medicine | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Evaluating the performance of machine learning tools                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Understanding the Responsible values of AI in healthcare                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

10. How confident do you feel about your ability to do the following? (1 = Not at all confident, 5 = Very confident) \*

|                                                                            | 1                     | 2                     | 3                     | 4                     | 5                     |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Explain core AI concepts to a healthcare colleague                         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Critically evaluate the role of AI in your clinical or operational context | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Identify risks and limitations of using AI tools in healthcare             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Engage in discussions about AI implementation in your workplace            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Recognise potential bias or fairness issues in AI systems                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

11. To what extent do you agree with the following statements? (1 = Strongly disagree, 5 = Strongly agree) \*

|                                                                            | 1                     | 2                     | 3                     | 4                     | 5                     |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| AI has the potential to improve healthcare delivery                        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Healthcare professionals need foundational AI literacy                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel well prepared to deal with AI-driven changes in my field            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am interested in applying AI knowledge to my practice                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| There are significant risks in using AI tools without proper understanding | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |



## AI Literacy in Healthcare – Post-Course Evaluation

This survey evaluates your knowledge, confidence, and attitudes toward AI in healthcare before the course. Your responses will help us improve the training and understand its impact.

\* Required

⋮

1. What is your current profession or role in healthcare? \*

- ☐ Radiologist
- ☐ Clinician
- ☐ Other healthcare-related roles
- ☐ Not in the healthcare

2. If you are working in the Healthcare field, how many years of experience do you have in your current role? \*

- ☐ 0–5 years
- ☐ 6–10 years
- ☐ 11–20 years
- ☐ Over 20 years
- ☐ N/A

3. What is your Healthcare sector \*

- ☐ NHS
- ☐ Private healthcare
- ☐ Academic / Research
- ☐ Policy / Regulatory
- ☐ Other

## 4. Region (UK): \*

- ☐ England (North / Midlands / South / London)
- ☐ Scotland
- ☐ Wales
- ☐ Northern Ireland
- ☐ Other / International

## 5. Have you received any formal AI training before this course? \*

- ☐ Yes
- ☐ No

## 6. Have you ever used or been involved with AI tools or systems in your professional role? \*

- ☐ Yes
- ☐ No

## 7. As a result of this course, do you plan to... (Select all that apply) \*

- ☐ Use or pilot an AI tool in your role
- ☐ Share course knowledge with colleagues
- ☐ Influence AI-related decisions in your department
- ☐ Include AI topics in your clinical/educational work
- ☐ None of the above

## 8. How do you intend to apply what you've learned? \*

9. Has this course changed your view about the use of AI in healthcare? \*

- ☐ Yes
- ☐ No
- ☐ Maybe
- ☐ Other

10. How familiar are you with the following topics related to AI in healthcare? (scale: 1 = *Not at all familiar*, 5 = *Very familiar*) \*

|                                                                         | 1                     | 2                     | 3                     | 4                     | 5                     |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Types of AI (e.g., machine learning, NLP, reinforcement learning)       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Key AI technologies used in healthcare                                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Data preprocessing and feature engineering in machine learning          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bias and fairness in AI algorithms                                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Prompt engineering and ChatGPT-style tools                              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| AI use cases such as diagnostics, prediction, and personalised medicine | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Evaluating the performance of machine learning tools                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Understanding the Responsible values of AI in healthcare                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

11. How confident do you feel about your ability to do the following? (1 = Not at all confident, 5 = Very confident) \*

|                                                                            | 1                     | 2                     | 3                     | 4                     | 5                     |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Explain core AI concepts to a healthcare colleague                         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Critically evaluate the role of AI in your clinical or operational context | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Identify risks and limitations of using AI tools in healthcare             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Engage in discussions about AI implementation in your workplace            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Recognise potential bias or fairness issues in AI systems                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

12. To what extent do you agree with the following statements? (1 = Strongly disagree, 5 = Strongly agree) \*

|                                                                            | 1                     | 2                     | 3                     | 4                     | 5                     |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| AI has the potential to improve healthcare delivery                        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Healthcare professionals need foundational AI literacy                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel well prepared to deal with AI-driven changes in my field            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am interested in applying AI knowledge to my practice                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| There are significant risks in using AI tools without proper understanding | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| This course addressed a critical gap in healthcare training.               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I will recommend this course to a colleague.                               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

13. What (if anything) would you change or improve in this course? \*

14. Please share any specific examples where you plan to make changes in your work practice based on this course \*

15. Would you be willing to provide a short quote/testimonial for use in our evaluation reports for this course in REF case studies? \*

☐ Yes

☐ No

16. Please write your **name, current role, organisation**, and quote/**testimonial** below. \*

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## AI in Medical Imaging – Pre-Course Evaluation

This survey evaluates your knowledge, confidence, and attitudes toward AI in healthcare before the course. Your responses will help us improve the training and understand its impact.

\* Required

...

1. What is your current profession or role in healthcare? \*

- ☐ Radiologist
- ☐ Clinician
- ☐ Other healthcare-related roles
- ☐ Not in the healthcare

2. If you are working in the Healthcare field, how many years of experience do you have in your current role? \*

- ☐ 0–5 years
- ☐ 6–10 years
- ☐ 11–20 years
- ☐ Over 20 years
- ☐ N/A

3. What is your Healthcare sector \*

- ☐ NHS
- ☐ Private healthcare
- ☐ Academic / Research
- ☐ Policy / Regulatory
- ☐ Other

## 4. Region (UK): \*

- ☐ England (North / Midlands / South / London)
- ☐ Scotland
- ☐ Wales
- ☐ Northern Ireland
- ☐ Other / International

## 5. Have you received any formal AI in Medical Imaging training before this course? \*

- ☐ Yes
- ☐ No

## 6. Have you ever used or been involved with AI tools or systems in your professional role? \*

- ☐ Yes
- ☐ No
- ☐ Maybe

## 7. What are your main reasons for attending this course? \*

8. How familiar are you with the following topics related to AI in healthcare? (scale: 1 = No knowledge to 5 = Expert knowledge) \*

|                                                                                     | 1                     | 2                     | 3                     | 4                     | 5                     |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I can describe how AI is used to classify and extract features from medical images. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I can understand the structure and function of convolutional neural networks (CNNs) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I understand how AI models are trained and validated using imaging datasets.        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am familiar with key model performance metrics (e.g., accuracy,).                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I can interpret the outputs of an AI model in the context of clinical imaging.      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| AI use cases such as diagnostics in medical imaging                                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I understand the concept of explainable AI in medical imaging.                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am aware of how bias can enter AI systems via datasets or design.                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I understand what computer vision is and how it relates to AI                       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I understand the role does AI play in image segmentation in medical imaging         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| What are examples of AI-powered decision support tools for radiologists             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

9. To what extent do you agree with the following statements? (1 = Strongly disagree, 5 = Strongly agree) \*

|                                                                                               | 1                     | 2                     | 3                     | 4                     | 5                     |
|-----------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I believe AI can significantly improve diagnostic accuracy in radiology.                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Healthcare professionals need foundational AI literacy                                        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel well prepared to deal with AI-driven changes in my field                               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am interested in applying AI knowledge to medical imaging practice                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| There are significant risks in using AI tools in medical imaging without proper understanding | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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## AI in Medical Imaging – Post-Course Evaluation

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\* Required

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2. If you are working in the Healthcare field, how many years of experience do you have in your current role? \*

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- ☐ 11–20 years
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3. What is your Healthcare sector \*

- ☐ NHS
- ☐ Private healthcare
- ☐ Academic / Research
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- ☐ Other

## 4. Region (UK): \*

- ☐ England (North / Midlands / South / London)
- ☐ Scotland
- ☐ Wales
- ☐ Northern Ireland
- ☐ Other / International

## 5. Have you received any formal AI in Medical Imaging training before this course? \*

- ☐ Yes
- ☐ No

## 6. Have you ever used or been involved with AI tools or systems in your professional role? \*

- ☐ Yes
- ☐ No
- ☐ Maybe

## 7. As a result of this course, do you plan to... (Select all that apply) \*

- ☐ Use or pilot an AI tool in your role
- ☐ Share course knowledge with colleagues
- ☐ Influence AI-related decisions in your department
- ☐ Seek further AI or data science training
- ☐ Include AI topics in your clinical/educational work
- ☐ None of the above

## 8. How would you rate the course overall? \*



## 9. How do you intend to apply what you've learned? \*

10. Has this course changed your view about the use of AI in Medical Imaging? \*

- ☐ Yes
- ☐ No
- ☐ Maybe

11. Has this course improved your trust in AI solutions in medical imaging \*

- ☐ Yes
- ☐ No
- ☐ Maybe

12. How familiar are you with the following topics related to AI in healthcare? (scale: 1 = No knowledge to 5 = Expert knowledge) \*

|                                                                                              | 1                     | 2                     | 3                     | 4                     | 5                     |
|----------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I can describe how AI is used to segment, and extract features from medical images.          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I can explain the structure and function of convolutional neural networks (CNNs)             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I understand how AI models are trained and validated using imaging datasets.                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am familiar with key model performance metrics (e.g., accuracy, sensitivity, specificity). | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I can interpret the outputs of an AI model in the context of clinical imaging.               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| AI use cases such as diagnostics in medical imaging                                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I understand the concept of explainable AI in medical imaging.                               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am aware of how bias can enter AI systems via datasets or design.                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

13. To what extent do you agree with the following statements? (1 = Strongly disagree, 5 = Strongly agree) \*

|                                                                                               | 1                     | 2                     | 3                     | 4                     | 5                     |
|-----------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I believe AI can significantly improve diagnostic accuracy in radiology.                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Healthcare professionals need foundational AI literacy                                        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel well prepared to deal with AI-driven changes in my field                               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am interested in applying AI knowledge to medical imaging practice                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| There are significant risks in using AI tools in medical imaging without proper understanding | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel more confident in applying AI tools in my clinical/research work after this course     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

14. What (if anything) would you change or improve in this course? \*

15. Please share any specific examples where you plan to make changes in your work practice based on this course \*

16. Would you be willing to provide a short quote/testimonial for use in our evaluation reports for this course in REF case studies? \*

☐ Yes

☐ No

17. Name \*

18. Current role \*

19. Organisation \*

20. Email \*

21. Are you interested in collaborating on AI-related research projects after this course? \*

☐ Yes☐ No☐ Maybe

22. Please write your quote/testimonial below \*

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