

04 March 2025

***Request under Freedom of Information Act 2000***

Thank you for your request for information which we received on Wednesday 26 February 2025. I am pleased to confirm the following.

**Section 1: Demographic Information****1. What is your role within the NHS?***Please select one option only*

e) Manager

**2. What is your role in the deployment of AI systems?***Please select one option only*

c) Leadership and Management Role (involved in strategic implementation, high-level support and resource allocation, etc.)

**3. How long have you been in a leadership role within the NHS?***Please select one option only*

d) More than 10 years

**4. Which region do you work in?***Please select one option only*

a) East of England

**Section 2: Awareness and Understanding AI in the NHS****5. How familiar are you with AI technologies and their potential applications in healthcare?***Please select one option only*

a) Very familiar

**6. In your opinion, what are the most promising applications of AI in the NHS?***Please select all that apply*

- a) Diagnostics and imaging
- b) Predictive analytics for patient outcomes
- c) Administrative task automation
- d) Personalised medicine
- e) Resource allocation and management
- f) Other: AI has broad potential across multiple domains, including workflow optimisation, clinical decision support, and population health management.

**7. What are the biggest challenges in adopting AI systems in the NHS?**

*Please select all that apply*

- a) Lack of funding
- b) Resistance to change among staff
- c) Data privacy and security concerns
- d) Lack of technical expertise
- e) Regulatory and ethical concerns
- f) Integration with existing systems
- g) Other: Governance complexities, ensuring explainability of AI models, and ensuring AI enhances rather than disrupts clinical workflows.

**Section 3: Leadership Practices in AI Development**

**8. How involved are you in decision-making processes related to AI deployment in your organisation?**

*Please select one option only*

- b) Moderately involved

**9. What leadership strategies have you employed to facilitate AI adoption?**

*Please select all that apply*

- a) Stakeholder engagement and communication
- b) Training and upskilling staff
- c) Collaborating with external AI experts or vendors
- d) Developing clear governance frameworks
- e) Piloting AI systems before full-scale deployment

**10. How do you measure the success of AI deployment in your organisation?**

*Please select all that apply*

- a) Improved patient outcomes
- b) Increased operational efficiency
- c) Cost savings
- d) Staff satisfaction and adoption rates

**11. What barriers have you faced as a leader in implementing AI systems?**

*Please select all that apply*

- a) Technical Barriers (e.g. Data quality, Infrastructure limitations, Integration challenges)
- b) Organisational Barriers (e.g. Funding constraints, Resistance to change, Leadership and governance issues)
- c) Ethical and Regulatory Barriers (e.g. Data privacy and security, Bias and fairness, Accountability and transparency)
- d) Cultural and Human Factors (e.g. Staff training and upskilling, Patient trust and acceptance, Workflow Disruption)
- e) Systemic and Structural Barriers (e.g. Fragmentation across the NHS, Short-term focus)

## **Section 4: Ethical and Regulatory Considerations**

### **12. How important do you think ethical considerations are in AI deployment within the NHS?**

*Please select one option only*

- a) Extremely important

### **13. What ethical concerns do you think are most critical in AI deployment?**

*Please select all that apply*

- a) Bias and fairness in AI algorithms
- b) Patient data privacy
- c) Transparency and explainability of AI decisions
- d) Accountability for AI-driven outcomes

### **14. How well do you think current regulatory frameworks support AI deployment in the NHS?**

*Please select one option only*

- c) Neutral

### **15. To what extent does your organisation ensure compliance with ethical principles (e.g., fairness, transparency) in AI deployment?**

*Please select one option only*

- b) Somewhat well

## **Section 5: Future Outlook and Recommendations**

### **16. What do you think is the most important step the NHS can take to improve AI deployment?**

*Please select all that apply*

- a) Develop a clear national NHS AI strategy

- b) Invest in infrastructure and data standardisation
- c) Build technical and clinical expertise
- d) Establish robust governance and ethical frameworks

**17. How confident are you in the NHS's ability to successfully integrate AI systems in the next 5 years?**

*Please select one option only*

- b) Somewhat confident

**18. What additional support or resources would help you in your role in deploying AI systems?**

*Please select all that apply*

- a) Training and upskilling
- b) Funding and financial support
- c) Technical resources and access to advanced IT infrastructure
- d) Expertise and personnel
- e) Data access and quality
- f) Ethical and regulatory guidance and support
- g) Collaboration opportunities
- h) Leadership and governance support

**Section 6: Final Comments**

**19. What is your confidence level that the leadership in the NHS can successfully deploy AI in clinical practice?**

*Please select one option only*

- b) Moderately confident

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Yours sincerely

Information Governance Administrator  
For and on behalf of Milton Keynes Hospital NHS Foundation Trust

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