

AI in Healthcare Bulletin

April 2026

Adopting ambient scribing products in health and care settings

NHS England Transformation Directorate; 24th March 2026.

Guidance from NHS England on ambient scribing products, including a supplier registry and guidance on information governance considerations. [\[Link\]](#)

Comprehensive recommendations for the implementation of artificial intelligence in healthcare: a narrative review on facilitators and barriers.

Wenderott K. BMJ Open Quality 2026;15(1):e003639.

The integration of artificial intelligence (AI) technologies into clinical practice holds significant promise for enhancing healthcare delivery, yet substantial barriers remain to their widespread adoption. This narrative review aimed, first, to identify key facilitators and barriers to the implementation of AI technologies in patient care, and, second, to introduce a comprehensive list of evidence-based recommendations for successful AI integration in healthcare organisations. [\[Link\]](#)

Redesigning leadership for clinical AI deployment

Athni TS. npj Digital Medicine 2026; :10.1038/s41746-026-02532-6.

Clinical AI promises to enhance patient care, streamline workflows, and improve health outcomes. AI tools have increasingly been integrated into a variety of healthcare settings. Despite rapid adoption, there is limited understanding of which leadership and organizational paradigms can best support effective AI implementation in clinical settings. This article examines frameworks of organizational culture and leadership structures that can help guide the advancement of clinical AI. [\[Link\]](#)

Digital insights: Outcomes are at the heart of patient care, so why not your digital transformation?

The NHS Alliance; 2026.

This new report examines why an outcome-focused board is necessary to ensure that every digital investment can be translated into measurable impact whether that be quality, safety or productivity. It is produced by the Digital Boards programme which is delivered in partnership with Public Digital and funded by NHS England as part of their Digital Academy programmes. [\[Link\]](#)



Looking for evidence?

Knowledge & Library Services can find evidence to support decisions, projects and guidelines.

Our expert librarians can save you time with a comprehensive search for current best practice, research evidence and case studies.

Click to request a search:

[Stockport](#)

[Tameside](#)

This bulletin contains a selection of recent articles, reports and policies related to AI in healthcare. For a comprehensive search or bespoke updates, please contact the library team.

AI Competency: Current State and Challenges

Tsuei S. JMIR Medical Education 2026;12:e86686.

This article summarises the current competency domains and examples to contextualize the current state of AI competency development, highlighting the need for further synthesis. It introduces a hierarchical framework of competencies that might assist with priority-setting around subsequent competency development work.

[\[Link\]](#)

AI in the workplace.

Chartered Institute of Personnel and Development (CIPD); 2026.

Resources for people professionals on the use and impact of artificial intelligence technology in the workplace, including guides and case studies. [\[Link\]](#)

Policy paper: Report and impact assessment on Copyright and Artificial Intelligence

Department for Science, Innovation & Technology; 2026.

A report and impact assessment on the use of copyright works in the development of artificial intelligence (AI) systems, published under Sections 135 and 136 of the Data (Use and Access) Act. The report considers the use of copyright works in the development of artificial intelligence (AI) systems.

[\[Link\]](#)

Promises and challenges of applying large language models in the healthcare domain

Wang Q. Frontiers in Digital Health 2026;8:1772274.

Current approaches diverge between general-purpose models, which adapt to healthcare via prompt engineering, and domain-specific models, which prioritize deep alignment with medical knowledge graphs to ensure safety. This Mini Review synthesizes current evidence, contrasts these two modeling paradigms, highlights key controversies, and maps out future development routes including retrieval-augmented generation and agentic architectures. [\[Link\]](#)

From bedside to bytes: the digital transformation of the healthcare workforce

Kyratsis Y. Frontiers in Digital Health 2026;8:1777607

Digital transformation is reshaping healthcare work, whereas research on workforce implications remains fragmented across disciplines. Effects like burnout, resistance, and workflow disruption are often framed as implementation failures rather than systematic outcomes of how work is reorganized. This Mini Review advances a four-dimensional analytical lens distinguishing work execution, work experience, work governance, and work learning and adaptation. [\[Link\]](#)



Briefing: How organisations can take a people-centred approach to AI

Chartered Institute of Personnel and Development (CIPD); 2026.

A framework to support organisations in taking a people-centred approach throughout the action research stages. The 6Rs framework shows six key actions organisations should take when implementing AI: Reveal, Reflect, Reimagine, Realise, Realign, Review. [\[Link\]](#)

Knowledge & Library Services

If you have any comments or questions about this bulletin, please contact the library team:

Stockport:
library.enquiries@stockport.nhs.uk

Tameside: library@tgh.nhs.uk

We offer 'Introduction to AI' and 'Copilot Stay & Play' sessions. Find an upcoming session on ESR or get in touch to arrange a bespoke session for your team.