

Current Awareness Bulletin:

Realistic Medicine

Issue 12

This current awareness bulletin compiles recently published evidence relevant to the core principles of Realistic Medicine. It is produced on a quarterly basis by a team of NHS Scotland Librarians.

Issue 12 contains evidence published between October-December 2025.

The search strategy and sources included are based on our understanding of Realistic Medicine and may not be exhaustive or complete. Please also be aware that the sources listed have not been critically appraised and therefore may be variable in quality.

You can use the contents list below to jump to the sections of this bulletin which are of most interest to you and if you would like more specific literature for your subject area, please [reach out to your local NHSS library service](#).

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Outcomes that matter to people

This section contains literature on Shared Decision Making and Personalised Approach to Care.

- 1) Campbell, L., et al. (2025) '[Reducing Drug-Related Harm by Triggering Proactive Outreach.](#)' *BMJ Open Quality* 14(4), e003524–undefined.
- 2) Crocker, H., et al. (2026) '[Patient-Reported Harm from NHS Treatment Or Care, Or the Lack of Access to Care: A Cross-Sectional Survey of General Population Prevalence, Impact and Responses.](#)' *BMJ Quality & Safety* 35(1), 30–42.
- 3) Fischer, L., et al. (2026) '[Integrating Shared Decision Making and Decision Support Tools into Clinical Practice Guidelines: What does it Take? A Qualitative Study.](#)' *Medical Decision Making* 46(1), 60–75.
- 4) Gagnier, J. J., et al. (2025) '[Quality of Patient-Reported Outcome Measures and Treatment Effects: A Review of Orthopaedic Randomized Trials.](#)' *Quality of Life Research* 34(10), 2745–2755.
- 5) Galan, G., et al. (2025) '[A 10-Step Guide to Standardising Patient-Reported Outcomes Data Collection in Healthcare: Insights from the Health Outcomes Observatory \(H2O\) Project on Overcoming Implementation Barriers.](#)' *Journal of Patient-Reported Outcomes* 9(1), 138–17.
- 6) Lauck, S. B., et al. (2025) '[A Path Forward for the Implementation of Shared Decision-Making in Valvular Heart Disease: Global Joint Recommendations from Clinicians, Patients and Researchers.](#)' *Health Research Policy and Systems* 23(1), 136–11.
- 7) Luijten, M. A. J., et al. (2025) '[Reducing Patient Burden of PROMs in Healthcare through Advanced Computerized Adaptive Testing Stopping Rules.](#)' *Quality of Life Research* 34(11), 3205–3214.
- 8) Rassu, F., et al. (2025) '[Physician and Patient Perspectives on PROM Implementation Barriers in Spine Care and Pain Management: A Mixed-Methods Assessment.](#)' *BMJ Open Quality* 14(4), e003663–undefined.
- 9) Schalet, B. D., et al. (2025) '[Putting CATs and Item Banks to Work: How to Construct Predictive and Sensitive PROMIS Screeners for use in Ambulatory Oncology.](#)' *Quality of Life Research* 34(10), 2775–2785.

- 10) Szilágyi-Hornyák, E., et al. (2025) '[Experiences of the Development of a Revised, Population-Adjusted Communicative Health Literacy Scale.](#)' *Journal of Patient Experience* 12, 23743735251401305.
- 11) Wang, Y., et al. (2026) '[Patient-Reported Outcome Measures for Patients with Chronic Comorbidities: A Systematic Review of Psychometric Properties.](#)' *Quality of Life Research : An International Journal of Quality of Life Aspects of Treatment, Care and Rehabilitation* 35(1), 23–1.

Optimising use of health and care resources

This section contains literature on Reducing Harm and Waste and Reducing Unwarranted Variation.

- 1) Bergen, N., et al. (2025) '[Visualizing Health Inequality Data: Guidance for Selecting and Designing Graphs and Maps.](#)' *International Journal for Equity in Health* 24(1), 343–16.
- 2) Cosmai, S., et al. (2025) '[Missed Nursing Care in Nursing Homes and Causes: A Systematic Review.](#)' *Journal of Patient Safety*
- 3) Huang, H., et al. (2025) '[Implementing System Dynamics in Hospital Services to Improve Operational Efficiency: An Empirical Research Study.](#)' *Health Research Policy and Systems* 23(1), 134–15.
- 4) Kerr, A., et al. (2025) '[Longitudinal Assessment of Residents' Perceptions of Shared Decision-Making, Patient-Centered Communication, and Reactions to Uncertainty.](#)' *Journal of Communication in Healthcare* 18(4), 299–306.
- 5) Kim, J., et al. (2026) '[Reducing Medication-Related Inappropriateness in Older Adults: A Systematic Review and Meta-Analysis.](#)' *Journal of Patient Safety* 22(1), 1–8.
- 6) Reece, H., et al. (2025) '[Knowledge Dissemination: Essential Work in Quality and Safety Innovation.](#)' *International Journal for Quality in Health Care* 37(4), undefined.
- 7) Russell, A., et al. (2026) '[Implementation of Opioid Safety Dashboards and Associated Primary Care Clinicians' Attitudes and Usage.](#)' *Journal of Patient Safety* 22(1), 15–21.
- 8) Senteio, C., et al. (2025) '[Overcoming Health Misinformation in Marginalized Groups: A Systematic Review.](#)' *International Journal for Equity in Health* 24(1), 323–28.
- 9) Teo, K., et al. (2025) '[Transforming Caregivers into Partners: Advancing WHO Patient Safety Goals in Singapore Acute Hospital.](#)' *BMJ Open Quality* 14(4), e003555–undefined.

10) Virdis, J. M., et al. (2025) '[Differences in Rating of Health Related Quality of Life on the EQ-5D-5 L between Ethnic Groups.](#)' *Quality of Life Research* 34(11), 3231–3243.

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Contributing to a more sustainable health and care system

This section contains literature on Managing Risk Better and Becoming Improvers and Innovators.

- 1) Abdalla, Y., et al. (2025) '[Sensory-Driven Micro-Interventions for Improved Health and Wellbeing.](#)' *Digital Health* 11, 20552076251408522.
- 2) Basalem, N., et al. (2025) '[Cultural Tailoring of Pain Management Approaches: A Scoping Review.](#)' *International Journal for Equity in Health* 24(1), 354–13.
- 3) Bhuiya, A. R., et al. (2025) '[Creating an Integrated Innovation System to Enable the Adaptation and Uptake of Health-System Innovations in Canada: Insights from Citizen Panels and a National Stakeholder Dialogue.](#)' *Health Research Policy and Systems*
- 4) Chien, S., et al. (2025) '[Design of an AI-Driven Home-Based Pulmonary Telerehabilitation System to Enhance Patient Engagement.](#)' *Digital Health* 11, 20552076251393295.
- 5) Dumbrell, J., et al. (2025) '["You're Not Informed Unless You make it Your Business": Insights from a Scottish National Study Exploring Attitudes Towards Residential Rehabilitation.](#)' *Harm Reduction Journal* 22(1), 188–9.
- 6) Elhairy, M., et al. (2025) '[Implementation of Digital Consent at Sandwell and West Birmingham NHS Trust: A Quality Improvement Project.](#)' *BMJ Open Quality* 14(4), e003606–undefined.
- 7) Goekcimen, K., et al. (2023) '[Addressing Patient Safety Hazards using Critical Incident Reporting in Hospitals: A Systematic Review.](#)' *Journal of Patient Safety* 19(1), e1–e8.
- 8) Harrison, R., et al. (2026) '[Application of the Statutory Duty of Candour in the Management of Patient Safety Events: Systematic Review and Narrative Synthesis.](#)' *Journal of Patient Safety* 22(1), 67–72.

9) Kelly, F. A., et al. (2025a) 'The Effect of Telehealth on Clinical Outcomes in Patients with Hypertension and Diabetes: A Meta-Analysis of 106,261 Patients.' *Journal of Telemedicine and Telecare* 31(10), 1382–1400.

10) Lee, M., and Nam, S. (2025) 'Telehealth Utilization among Patients with Chronic Disease: Insights from the 2022 Health Information National Trends Survey.' *Journal of Telemedicine and Telecare* 31(10), 1418–1428.

11) Lim, H. C., et al. (2025) 'Streamlining Electronic Medical Record Data Extraction and Validation in Digital Hospitals: A Systematic Review to Identify Optimal Approaches and Methods.' *Learning Health Systems* 9(4), e70024–n/a.

12) Moon, J. Y., et al. (2026) 'Optimizing Event Reporting to Drive a Culture of Learning and Safety: A System-Based Approach to Mitigating Harm through Near-Miss and no-Harm Reporting.' *Journal of Patient Safety* 22(1), 86–92.

13) Quigley, D. D., et al. (2025) 'Hospital Employees View Patient Safety Culture Differently According to their Role.' *Journal of Patient Safety*

14) Sahlström, M., et al. (2026) 'Safety Investigation Incident Reports in Social and Health Care: Analysis of Contributing Factors in Finland.' *Journal of Patient Safety* 22(1), 51–58.

15) Saville, C., et al. (2026) 'Cost-Effectiveness of Eliminating Hospital Understaffing by Nursing Staff: A Retrospective Longitudinal Study and Economic Evaluation.' *BMJ Quality & Safety* 35(1), 8–17.

16) Schlegel, D. (2025) 'Combined Telemedicine-First and Direct Primary Care as a Promising Model of Healthcare Delivery.' *Journal of Telemedicine and Telecare* 31(10), 1493–1499.

17) Schultz, A. N. Ø, et al. (2025) 'Patients' Preferences for Virtual Outpatient Consultations and Health Care Professionals' Assessment of Suitability for their Patients: A Single-Centre Survey.' *Journal of Telemedicine and Telecare* 31(10), 1438–1445.

18) Spaar, P., et al. (2025) 'Analysis of Patient Safety Event Report to Understand the Contribution of Health IT to Diagnostic Error.' *Journal of Patient Safety*

19) Tan, N. C., et al. (2025) 'Sustainability of Health Outcomes of Patients with Type-2 Diabetes Mellitus After Completing 6 Months of Remote Tele-Monitoring: Two-Year Results from a Randomised Controlled Trial (OPTIMUM).' *Journal of Telemedicine and Telecare* 31(10), 1401–1412.

20) Zhang, L., et al. (2025) '[Trust Transfer in Digital Healthcare: The Role of Self-Service Systems in Reducing Patient Treatment Barriers.](#)' *Digital Health* 11, 20552076251396560.

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